

COMMUNITY COLLEGE DISTRICT 1990-1991 Bulletin Please direct all correspondence concerning the following to the officers indicated:

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GRENADA CENTER - Holmes Community College, Grenada Center, 1060 Avent Drive, Grenada, MS 38901. Telephone: 226-0830.

RIDGELAND CAMPUS - Holmes Community College, Ridgeland Campus, 412 W. Ridgeland Ave., Ridgeland, MS 39157. Telephone: 856-5400.

EVENING CLASSES, SUMMER SCHOOL, VOCATIONAL-TECHNI-CAL PROGRAMS - Contact the campus you wish to attend.

The information contained herein is official as of November 1, 1989. The College reserves the right at any time to make changes deemed advisable in the regulations, fees, and/or other charges, curricula and course offerings.

Holmes Community College adheres to the principle of equal educational and employment opportunity without regard to race, sex, color, creed, national origin, or handicap (unless job-related).

BULLETIN

HOLMES COMMUNITY COLLEGE

Seventy-Ninth Session Begins Monday, August 20, 1990

> McMorrough Library Holmes Community College Goodman, Mississippi

Education is Training For Complete Living

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A.B. Hogue
Cobie Collins

CALENDAR 1990-91

SUMMER 1990

July 4	
	FALL 1990
August 16, 17 (8:00 a.m.) August 19 (3:00 p.m.) August 20 (8:00 a.m.) August 24 September 3 October 12 October 22 October 31 November 21-23 December 10-13 December 10 (8:00 a.m.)	Orientation and Registration Dormitories open Classes begin Last day for registration and adding courses Labor Day Holiday Mid-Semester grades due Last day for dropping a course with a "W" Last day for graduates to qualify for graduation and exemption from finals Thanksgiving Holidays Final Examinations Graduating sophomore grades due Final grades due
	SPRING 1991
January 9 (8:00 a.m.) January 15 February 28	Last day for registration and adding courses Last day for graduates to qualify for graduation and exemption from finals
March 11-15 March 18	
May 6 (8:00 a.m.) May 10 (8:00 a.m.)	Final Examinations Graduating sophomore grades due Final grades due Graduation

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University of Southern Mississippi

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Automotive Training Institute

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B.S.N., Mississippi State University

Additional Study: Mississippi State University,

Delta State University

Wesley David Rule

A.A., Holmes Junior College

B.S., Mississippi State University

M.Ed., Mississippi State University

Additional Study: Mississippi State University

Ray Rutledge

B.S., Mississippi State University

M.Ed., Mississippi State University

Ed. Spec., Mississippi State University

Additional Study: Auburn University

Margaret Scarberry

B.S., Mississippi University for Women

M.Ed., Mississippi State University

Additional Study: Delta State University,

Data General Corp., Atlanta, Georgia,

Mississippi State University

Myra L. Schrader

B.A., Mississippi State University

M.S., University of Tennessee

Additional Study: University of Alabama

Gary A. Sheppeard

A.A., Miss. Delta Junior College

B.S., University of Mississippi

M.Ed., Arkansas State University

John A. Shows

B.S., University of Southern Mississippi

Additional Study: Jackson State University

Hugh Shurden

Assistant Football Coach, Goodman Campus

A.A., Holmes Junior College

B.S., Mississippi State University

Additional Study: Mississippi State University

Vocal Music Choir, Goodman Campus

Janet Simpson

A.A., Holmes Junior College

B.M.Ed., Mississippi State University M.M.Ed., Mississippi State University

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Mathematics, Ridgeland Campus

A.A., Southwest Junior College

B.S., University of Southern Mississippi M.Ed., University of Southern Mississippi

Sheila Sumrall

Business & Office Technology, Ridgeland Campus

B.S.E., Delta State University M.Ed., Mississippi State University

Additional Study: Mississippi State University

John Swanson

Drafting, Grenada Center

B.S., Mississippi State University M.Ed., Mississippi State University Additional Study: Delta State University

John P. Switzer

History, Ridgeland Campus

B.S., University of Southern Mississippi M.S., University of Southern Mississippi

Additional Study: University of Southern Mississippi

Wayne Taylor Holmes Junior College Mississippi State University

Welding, Goodman Campus

Barbara Teague

Vocational Individualized Development Systems (VIDS) Center, Reading; Goodman Campus

B.S., Mississippi Valley State University

M.Ed., Mississippi State University

Additional Study: Mississippi State University,

University of Southern Mississippi

Donald Tucker

Truck Driving, Goodman Campus

Roy G. Tyler Automotive Mechanics, Goodman Campus Mississippi State University Allen Tech. Center, GM Training, Toyota Training

Wayne Watkins

Drafting & Design Technology, Ridgeland Campus

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B.S., University of Southern Mississippi

M.S., University of Southern Mississippi

Additional Study: Jefferson Community College;

University of Bellarmine-Ursline College,

University of Louisville, Mississippi Valley State University,

Mississippi State University, Delta State University,

Jackson State University

Joe David White

Biological Science, Ridgeland Campus

A.A., Holmes Junior College B.S., University of Mississippi M.Ed., University of Mississippi

Julia Williams

Reading, Goodman Campus

B.S., Mississippi University for Women

M.Ed., Mississippi State University

Additional Study: Mississippi University for Women,

Mississippi State University

Dorothy Worley

Associate Degree Nursing, Grenada Center

B.S.N., University of Mississippi Medical Center

M.S.N., University of Mississippi Medical Center

Lynn Wright

Cooperative Education, Fashion Merchandising, Ridgeland Campus

A.A., Holmes Junior College

B.S., Mississippi State University

M.Ed., Mississippi College

Additional Study: University of Southern Mississippi, Memphis State University, Mississippi College

Patty Younger

English Speech, Ridgeland Campus

B.A., Mississippi State University M.Ed., University of Mississippi

Additional Study: University of Southern Mississippi

NON-INSTRUCTIONAL STAFF

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Pearl Booth
Elaine Boyle
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John L. Crayton
Arthur Derrick III
Eva Dickerson
Alice Dinkelacker
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Janice Hammock

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Jo Nell McDaniel Cindy McMullen Martha Norris

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Jeanne K. Todd
Mary Tucker

Secretary, Ridgeland Campus Secretary Vo-Tech, Goodman Campus Assistant Maintenance Engineer, Goodman Campus Secretary, Grenada Center Aide/Clerk, KSC Cashier Clerk, Business Office, Goodman Campus Campus Security Officer, Goodman Campuss Campus Security Officer, Goodman Campus Skills Coordinator, KSC Secretary Admissions & Records Office, Goodman Secretary Business Office, Ridgeland Campus Campus Security Officer, Goodman Campus Mechanic, Vehicle Shop, Goodman Campus Secretary Business Office, Goodman Dormitory Hostess, Grenada Hall, Goodman Campus Dormitory Hostess/Yazoo Hall Goodman Campus Secretary/Financial Aid Office Trainer; Maintenance, Goodman Campus Assistant Maintenance Engineer, Goodman Campus

Campus Security Officer, Goodman Campus Secretary, Records Office, Goodman Campus Aide/JTPA, Goodman Campus Receptionist/Switchboard Operator, Goodman Campus Secretary/Bookstore, Ridgeland Campus Secretary/Vice-President, Goodman Campus

Receptionist/Switchboard Operator,
Ridgeland Campus
Secretary, Grenada Center
Secretary, Goodman Campus
Bookkeeper/JTPA, Goodman Campus
Secretary/Bookstore, Grenada Center
Secretary/Student Services,
Goodman Campus

GENERAL INFORMATION

HISTORY

Holmes Junior College evolved from Holmes County Agricultural High School which had its beginnings in 1911, when the town of Goodman provided forty acres of land and the Board of Trustees bought forty-two acres of land on the west side of Goodman, Mississippi, and established Holmes County Agricultural High School.

In 1922 the state legislature made it legal for the agricultural high schools to add two years of college work. In 1925-26 school session, the first year of college work was added; and in 1928-29 school session, the second year was added; making the school a full-fledged junior college and eligible to award the Associate of Arts degree.

The support of the college has expanded from the original county of Holmes to include Carroll, Attala, Madison, Choctaw, Montgomery, Grenada, Webster, and Yazoo counties. The state, through legislative appropriations, has assumed an increasing responsibility for the support of junior colleges in Mississippi. Thus, through district and state cooperation Holmes Junior College has built a plant on the Goodman campus with a replacement value of at least twelve million dollars and has come to take its place among the best junior colleges in the state system.

As a result of extensive study and strategic planning conducted in 1981 and 1982 involving all segments of the junior college community, the decision was made to build new centers in the northern and southern ends of the geographically large district. The main purpose for the centers was to make the educational programs and services of the college available to a greater percentage of the district population. Under the leadership of the Board of Trustees, the new centers were planned and built in the communities of Grenada and Ridgeland and were occupied in 1985.

In November of 1988 the Board of Trustees took action to change the name of the institution to Holmes Community College. The name change was made to more accurately reflect the comprehensive and multi-faceted mission of the modern two-year college. The change was subsequently approved by the State Board for Community and Junior Colleges in December of 1988, to be effective July 1, 1989.

MISSION OF HOLMES COMMUNITY COLLEGE

Holmes Community College serves the citizens of its nine-county support district through a comprehensive program of instruction, student services and activities, adult and continuing education, community

services, and economic development and industrial services. In accordance with state law, the college accepts all qualified Mississippi residents, with the majority of the student body being from the support district. The college also accepts a small number of out-of-state students. The following goals provide guidance for administrative decisions and give direction to all units of the college for planning, implementing, and evaluating activities.

Institutional Goals

1. To employ and retain a qualified and competent faculty and staff who are dedicated to teaching and service.

To teach quality academic courses which ensure successful trans-

fer to senior colleges.

To teach vocational-technical courses which prepare a student for successful employment.

To teach remedial and developmental courses which remove defi-

ciencies in basic skills.

5. To provide student services which assist individuals in goal selection, decision making, establishment of values, and development of attitudes of responsibility and cooperation.

To sponsor student activities which include intramural and intercollegiate sports as well as those social, extra-curricular, civic, and cultural activities which develop leadership, creative skills, and personal growth.

To conduct adult and continuing education activities for the non-

traditional student.

To maintain close communication, interaction, and participation with advisory committees and other community groups in order to determine educational and service needs.

To provide facilities, services, and special programs to meet com-

munity needs.

To provide for the industrial training needs of the district through 10. start-up, up-grade, and retraining programs.

To take a leadership role in increasing adult literacy in the district. 11.

To conduct a continuous cycle of assessment, evaluation, and 12. planning of all activities and programs in order to ensure institutional effectiveness.

THE MULTIPLE-CAMPUS COLLEGE

The main emphasis in the organization and administration of the Holmes Community College district is that it is a single, institutional entity with two campus locations and two centers.

The relationships of personnel on each of the locations to college administrative staff are the same personnel-administrative relationships which would be found on a single campus. The same general policies, philosophies of operation, purposes and objectives, as well as the same procedural methods, apply to all locations equally, and exceptions can be made only when based on purely local factors.

There should always be close cooperation, articulation, and coordination between the campuses and centers. Individual differences which arise from differing student body characteristics, geographic locations, or purely local factors, are respected and their effects on procedure or policies are recognized as long as local decisions do not alter college administrative policies.

The standards for the instructional program are the same at all locations. Course numbers and descriptions in the catalog, course outlines, textbooks, and supplementary materials apply district wide. Close departmental coordination among campuses is an essential goal that will ensure uniform quality of instruction.

GOODMAN CAMPUS

The original campus of Holmes Community College is located at Goodman, Mississippi in the eastern part of Holmes County. The campus is composed of one hundred ninety-six acres and twenty-four principal buildings. A lighted football stadium and a track, a baseball field, six tennis courts, faculty residences, and a six-acre lake complete the facilities of the campus.

The central offices for the administration of the Holmes Community College district are located at the Goodman Campus. Personnel with district-wide responsibility include the President, Business Manager, Academic Dean, Director of Vocational-Technical Education, Dean of Students, Director of Continuing Education, Director of Admissions and Records, Director of Financial Aid, Head Librarian, Director of Institutional Research and Planning, and Director of Public Relations. Administrative offices for the Goodman Campus are located in McDaniel Hall.

Programs available at the Goodman Campus include university-parallel, five technical programs (Business Technology, Drafting and Design, Architectural Design and Construction, Child Care, and Radio and Television Broadcasting), and eight vocational programs (Auto Body Repair, Automotive Mechanics, Communication Electronics, Cosmetology, Heating-Air Conditioning-Refrigeration Mechanics, Machine Tool Operation-Machine Shop, Welding, and Truck Driving).

The Goodman Campus has dormitory accommodations as well as student activities in varsity sports, band, and choir.

KOSCIUSKO SKILL CENTER

The Kosciusko Skill Center, established in 1965, is operated as an off-campus center and is located in a 22,500 square foot building on West Jefferson Street. It is funded under the Job Training Partnership Act. This center is a part of the Vocational Department and offers vocational training with counseling and remedial assistance as required by some students. Students in these courses could not attend

regular vocational classes for various reasons, such as being a school dropout, having financial problems, and having travel restrictions. The students are referred individually by the local employment services. Courses vary in length from sixteen weeks to a maximum of fifty-two weeks. The Kosciusko Skill Center is funded by the Governor's Office of Job Development and Training through the State Department of Vocational Education. The programs operated in Kosciusko include Welding, Employment Preparation for Youth, Entrepreneurial Training, Metal Fabrication, and Licensed Practical Nursing. Other LPN programs operated through the center but at other locations are the Licensed Practical Nursing programs at Ridgeland, Goodman, Kosciusko, and Eupora. All the courses except the LPN courses are open entry/open exit courses; that is, students may enroll in these courses at any time of the year.

GRENADA CENTER

The Grenada Center is a dynamic addition to Holmes Community College which opened with a full schedule of classes for the fall semester of 1985. Grenada, situated near picturesque Grenada Lake, lies some ninety miles south of Memphis, Tennessee on Interstate 55, and seventy miles north of the home campus. Located fifty miles from the nearest college or university, this center affords opportunities for academic and cultural enrichment and vocational expansion to match the explosive economic and cultural growth of the surrounding area. Designed with plans for immediate expansion, the attractive modern building houses the center on a 14-acre site.

The center offers a wide range of liberal arts courses that are transferable to four year institutions. Holmes Community College's Associate Degree Nursing program and a Licensed Practical Nursing program are offered at the Grenada Center. Technical programs in Drafting and Design, Forestry, Business and Office, and Computer Technology, utilizing state-of-the-art equipment, are also offered at the center.

Evening credit and non-credit courses are offered, designed to meet the needs and interests of the area. The center also functions in the community's expansion for in-coming and existing industry by coordinating programs to meet special training requirements. The center further serves as a meeting place for a variety of educational type workshops, seminars, and conferences.

RIDGELAND CAMPUS

The Ridgeland Campus is located approximately four miles north of the city of Jackson and one-half mile north of the Natchez Trace and I-55 interchange. It is comprised of 40 acres at the intersection of West Ridgeland Avenue and Sunnybrook Road in northwest Ridgeland. Located only one-fourth mile east of I-55, the easiest access to the campus is from I-55 at the Ridgeland exit.

Three buildings house the administration, data processing, business office, library, vocational individualized development system (VIDS), classrooms, laboratories, and shops. The totally new and modern facilities enable the Ridgeland Campus to offer a variety of academic and technical programs on both a full-time and part-time basis. All of the instructional programs are equipped with state-of-the-art equipment.

The primary purpose of the technical programs is to prepare students in specialized, "high technology" areas. High technology is defined as "programs in occupational areas which depend upon the use of the most advanced systems, machines, and devices to achieve a practical purpose." The academic programs are designed to make available high quality educational programs that are parallel to the first two years of senior college or university work in as many fields as practical at a minimum cost to the student.



ADMISSION REQUIREMENTS

FULL-TIME DAY STUDENTS DEGREE-SEEKING STUDENTS CERTIFICATE-SEEKING STUDENTS

1. A completed application for admission.

2. An official high school transcript showing graduation date or an official GED score report for first-time entering freshmen (Not required of transfer students if the graduation date or GED information is included on official transcript from accredited post-secondary insti-

Satisfactory scores on the ACT or SAT for academic and technical majors who have been out of high school less than five years and who have not earned a bachelor's degree. ACT/SAT scores may be accepted from official high school or college transcripts for admission's purposes. President's scholarships will be awarded from official ACT Student Profile Reports only.

Satisfactory scores on the Test of Adult Basic Education (TABE) for vocational majors (See listing of required scores under "VOCA-

TIONAL" in this section).

5. Official transcripts from ALL colleges previously attended. Students holding bachelor's degrees or higher may submit only the transcript showing the highest degree plus transcripts of all work done beyond that degree; However, for graduation purposes, additional official undergraduate transcripts may be required.

NON-DEGREE-SEEKING STUDENTS NON-CERTIFICATE-SEEKING STUDENTS

(Applies to part-time day, evening, and summer students)

A completed application for admission.

Officially documented high school graduation date or GED equivalent.

It is the students' responsibility to indicate their status by writing either D-S (Degree Seeking) or NDS (Non-Degree-Seeking) in bold letters at the top of their registration cards and under the class schedule on the blocked portion of the schedule pack at the time of registration.

High School Preparation. A student must meet one of the following requirements: (1) graduate from a high school accredited by the regional accreditation association, or (2) take the GED test and earn the minimum scores required for a state high school equivalency certificate, or (3) earn seventeen academic units from a high school that meets the accreditation standard listed above. The seventeen units must include at least 9 of the following 10 credits:

4 units of English
2 units of math
2 units of social sciences
2 units of natural sciences

Physical education and other non-academic units will not be counted toward the seventeen units.

A student who has attended high school during a fall semester and who wishes to enter an academic or technical program at the beginning of the spring semester on the basis of having earned 17 acceptable units must also have a letter of recommendation from his her high school principal supporting this action.

Non-Accredited High School. A student who attended a high school not accredited by the appropriate state or regional accreditation association may petition the Admissions Committee for special consideration. Factors that may be considered are high school grades, test scores, and intended major at Holmes.

A student seeking admission to Holmes Community College through special action of the Admissions Committee must first have an interview with a counselor and or the Director of Admissions. A second interview may be required in some cases; if so, this would be held with the Admissions Committee.

Test Scores. As of the October National Test date, The American College Testing Program (ACT) began using their new Enhanced ACT. The minimum scores required for admissions, scholarships, course placements, etc., have been revised. ACT scores earned from October 28, 1989, shall be equated to previous scores by using ACT guidelines. The following chart represents some of the most frequent uses of ACT scores and their new requirements.

COLOG CILIC TITO		
	Oct. 28, 1989	From Oct. 28, 1989
A L Contracto MCCC	10	14
Admission to HCC	12	16
Computer Technology	15	18
Associate Degree Nursing	20	21
Early Enrollment	18	20
President's Scholarship		

Holmes Community College will accept an SAT score of 700 or higher as a substitute for the ACT for the purposes of general admission only. The President's Scholarship will not be awarded on the basis of an SAT score. It will continue to require an ACT test score. A high school senior may substitute an SAT score of 850 or higher for the ACT to qualify for the Early Enrollment Program for Advanced High School Seniors.

A student who has successfully completed one semester (passed 12 semester hours and earned 24 quality points) at a regionally accredited institution shall be admitted in regular standing without regard to his ACT/SAT score.

Probationary Admission. A student with an Enhanced ACT score of less than 14 (admitted under the 5% exception clause) who wishes to enroll in an academic or technical curriculum shall be admitted on probation. He will be required to earn a quality point average of at least 1.50 his first semester of full-time attendance. Failure to meet this minimum requirement shall result in the student's suspension for one semester.

An academic or technical student with an Enhanced ACT score of 13 or below is required to enroll in the Academic Foundations core his first semester. This curriculum consists of:

Developmental English I	3 hrs.
Math course based on placement test and student's	
major	3 hrs.
Reading course based on placement test	3 hrs.
Orientation	1 hr.
One course in student's major selected with advisor's	
approval	3 or 4 hrs.
Electives (band, choir, p.e., varsity sports)	1 or 2 hrs.
Total	13 to 16 hrs.

Foreign Students. The following items must be on file in the Admissions Office at least 30 days (excluding holidays) prior to the beginning of the semester of intended enrollment:

- 1. Application for Admission
- 2. Complete and official scholastic records
- 3. Scores on entrance tests
- 4. TOEFL scores
- 5. Affidavit of support
- 6. Room reservation fee

An applicant whose native language is not English is required to submit a score of at least 500 on the Test of English as a foreign language (TOEFL) or must have previous credit in English Composition I and II. Information regarding this test may be obtained by writing to: TOEFL, Educational Testing Service, Princeton, New Jersey, 08540.

ENTRANCE REQUIREMENTS FOR COMPUTER TECHNOLOGY

The State Board of Vocational-Technical Education has set the following requirements for entrance into computer technology.

1. A satisfactory score on a computer technology aptitude test.

2. A composite score of 16 or higher on the Enhanced ACT, 16 or higher on the math section, and 16 or higher on either the natural science or social science reading sections.

Students with an Enhanced ACT composite of 15 may be admitted

into an alternative computer technology program.

4. Students with an Enhanced ACT composite of below 15 may not be admitted into computer technology.

VOCATIONAL

(For all except Licensed Practical Nursing)

High School Preparation. (1) A student must have attained the equivalent of a tenth grade education (8 units) at an accredited high school, or (2) must have taken the GED test and earned the minimum scores required for tenth grade equivalency as set by the State Department of Education. Preference for admission will be given to students who have a high school diploma or the equivalent. The classes are limited to 20 students per instructor.

Age. An applicant who is not a high school graduate must be at least 18.

Deposits. An applicant must deposit \$30.00 to reserve a place in a vocational class. This deposit is non-refundable but will apply toward student fees. It is valid only through the first day of registration.

Tests. An applicant will be required to make satisfactory scores on the Test of Adult Basic Education (TABE) prior to enrolling. Other aptitude and placements tests may be required at the discretion of the department. A minimum score on the TABE is required for admission. The individual program minimum are as follows:

Level 8

Computer/Communications
Elections
Cosmetology
Machine Tool Operation/
Machine Shop

Level 7

Heating, Air-Conditioning, and Refrigeration Mechanics

Level 6

Automotive Mechanics, Auto Body Repair, Welding, Truck Driving.

Special Requirements for a Cosmetology Student.

1. Complete application for admission.

2. Have transcripts sent to Holmes Community College from high schools, and all colleges previously attended. (GED transcript, if applicable).

3. Applicants who are not high school graduates must be 18 years of age or older, and have attained a minimum of 10th grade equiva-

lency.

 Applicants will be required to take the TABE test prior to enrollment. Students will score at a minimum of Level 8 to qualify for admission.

5. Upon notification appear before an Admissions and Review Com-

mittee.

6. Deadline for all admission requirements for Cosmetology is June 30.

LICENSED PRACTICAL NURSING

Admission requirements to be met before a student enters training are:

1. The applicant shall be at least 18 years of age.

2. The applicant shall give evidence that he has completed the 12th grade in school or made an equivalent score on the GED Test.

3. The applicant shall make satisfactory scores on tests given by

Holmes Community College.

4. The applicant shall be physically and emotionally fit as established by a completed physical examination and recommendation of the

examining physician.

5. The applicant shall meet the Admissions Committee, which after reviewing all records and interviewing the applicant, will make recommendations as to whether or not it thinks the applicant shows promise of becoming a good practical nurse. Records shall be kept of the interview.

The Licensed Practical Nursing program at Holmes Community College is affiliated with seven area hospitals.

ASSOCIATE DEGREE NURSING

The Admission Committee of the Holmes Community College Associate Degree Nursing Program has the final responsibility for selecting those students to be admitted or re-admitted to the Associate Degree Nursing Program. The number of qualified students admitted is based on the number of nursing faculty on staff. Standards for accreditation of schools of nursing in the state of Mississippi require that total enrollment be limited to a maximum of lifteen students per each full time or equivalent qualified nursing faculty member and that the student-faculty ratio in the laboratory shall be no more than ten to one.

Nursing students must meet the same general admission requirements as those required for all applicants to Holmes Community College. Candidates will be considered for admission to the nursing program conditional to meeting the following requirements:

1. Formal acceptance to Holmes Community College.

2. In accordance with the Board of Trustees of State Institutions of Higher Learning associate degree admission criteria, a student must have an ACT score of 15 or higher on the original ACT or 18 on the Enhanced ACT. Each school is permitted a ten percent allowance for high risk students whose ACT scores are less than

the minimum required.

3. In accordance with the Board of Trustees of State Institutions of Higher Learning associate degree admission criteria, a transfer student (a student admitted in program other than nursing) with less than a score of 15 on the original ACT or 18 on the Enhanced ACT must complete successfully a minimum of twelve semester hours or equivalent before being admitted into the nursing curriculum. The Student must have made at least a grade of **C** on the freshman courses of anatomy and physiology, both of which are included in the above twelve semester hours.

4. Score of 11.9 or higher on the Nelson-Denny reading test. Score of

25 or higher on Basic Arithmetic Skills test.

5. Must attend an orientation session upon admission to the Associate Degree Nursing Program.

Admission to the nursing program is competitive. Those applicants showing the **greatest** potential for success in the program as indicated by the above criteria will be chosen for admission.

New classes will be admitted annually for the fall. The Associate Degree Nursing Program will accept men and women students, single or married, without regard to race, religion, creed or ethnic origin.

Notification of acceptance in the nursing program must come from the Director of Nursing, not the Admissions Office.

An applicant must be in generally good health. Upon admission, satisfactory reports from family physician will be required as well as currently recommended immunizations.

A letter of acceptance to the nursing program will be sent to each applicant selected for each class. It is required that an applicant confirm his intention to attend nursing classes for the year designated. Failure to notify the Associate Degree Nursing Department Director within ten working days indicates that the applicant does not wish to accept the place reserved in the nursing sequence.

In addition to regular college fees, an associate degree student will incur expenses for such items as uniforms, textbooks, supplies, insurance, lab fees, nursing organization and state board applicant fees, etc.

ADMISSIONS EXCEPTIONS

Exceptions may be made for a limited number of students with demonstrated academic potential, but who do not meet the admission standards. The number of students admitted under the exception clause will not exceed 5% of the total number of entering freshmen the preceding year. Students may enter under the exception clause only by special action and permission of the Admissions Committee. The exception clause also applies to part-time students, both on and off campus. The exception limit will be calculated separately for full-time and part-time students.

Admission requirements for all students must be met within 4 weeks of the end of registration.

TRANSFER STUDENTS

A transfer student is defined as one who has hours attempted on his permanent record at another institution. A transfer student who plans to graduate from Holmes Community College must have an official transcript sent from each post-secondary institution previously attended. A student who is on disciplinary probation or suspension must petition the Admissions Committee for a special hearing.



FOR ADVANCED HIGH SCHOOL SENIORS

PURPOSE

The purpose of this program is to provide the opportunity for advanced high school seniors to earn college credit prior to graduation from high school.

Holmes Community College does not wish to encourage students to participate in this program if it conflicts with their high school activities. Therefore, students in this category will be considered for admission only when this program has the explicit endorsement of the high school principal.

ADMISSIONS REQUIREMENTS AND PROCEDURES

- 1. The student must have earned fourteen units from an accredited high school. Physical education and other non-academic units will not be counted toward the fourteen units. The student must have an overall "B" average on the fourteen units. The student shall request that the high school principal send an official copy of his high school transcript to the Director of Admissions and Records at Holmes Community College at least 10 days before the beginning of the enrollment period.
- 2. A minimum composite score of 21 on the Enhanced ACT and a minimum of 21 on each subtest area in which the student wishes to take coursework is required. The student may be admitted into the program **provisionally** on the basis of a copy of the high school ACT report. The student would be required to have an official Student Profile Report sent from ACT within the first six weeks of the enrollment period in order to complete admission requirements.
- 3. The principal of the high school must complete a recommendation form supporting the student's enrollment in the program. The recommendation should verify that the student is academically advanced and has the maturity and self-discipline required to benefit from this type of program. This recommendation may be in the form of a list of all participating students and should be included with the high school transcripts.

STUDENT TUITION AND TEXTBOOKS

The student is responsible for paying his own fees and purchasing textbooks.

STUDENT POLICIES AND REGULATIONS

The student would be expected to become familiar with the college catalog and student handbook and to abide by all applicable rules.

ENROLLMENT LIMITS

The student is limited to one course per summer term and two courses per full summer session (day and or evening in any combination). The student is limited to one course during the fall semester and one course during the spring semester.

APPLICATION PROCEDURE

A student applying for this program must (1) submit an application for admission in person to, and (2) have an interview with, the counselor at the campus where the course will be taken. This should be done at least two weeks prior to registration.



ACADEMIC POLICIES AND REGULATIONS

ORIENTATION AND REGISTRATION

A first-time student must attend the scheduled orientation sessions. These will provide information about Holmes Community College, its rules and regulations, types of organizations, clubs, etc. Also, college life in general will be previewed.

The following steps must be completed to be enrolled.

- 1. Take math/reading placement tests.
- 2. Fill out registration cards.
- 3. Have I.D. picture taken, if enrolling as a full-time student.
- 4. Have picture made for the school annual, if enrolling as a full-time student.
- 5. Have schedule of classes approved.
- 6. Pay entrance fees in the Business Office.

If any of the steps are incomplete, the registration of the student is incomplete and may result in his not being accepted as a student at Holmes Community College.

PROBATION AND SUSPENSION

Academic and technical students admitted under the 5% exception clause with Enhanced ACT scores of 13 or below will be admitted to Holmes Community College on probation. An academic or technical student will be scheduled into the Academic Foundations Core, under which he will be required to maintain a Q.P.A. of at least 1.50. This student must repeat any developmental courses he does not pass. Students failing to meet minimum standards of progress at the end of their first semester will not be eligible to return to Holmes as full-time students until (1) their deficiencies have been corrected or until (2) they have remained out of school for at least one semester.

Any student admitted unconditionally to Holmes Community College must meet minimum standards of progress to remain in good academic standing. This means that a student must maintain a Q.P.A. of at least 1.50 each semester. A student who does not meet this standard enters his next semester at Holmes on academic probation. A student who fails to meet the minimum standard for two consecutive semesters will not be eligible to return to Holmes Community College as a full-time student until (1) his deficiencies have been corrected or (2) he has remained out of school for at least one semester.

Any student failing 12 or more hours in one semester will be suspended and ineligible to enroll the following semester. A student on "earned" academic probation will not be allowed to miss classes on "school business" trips.

CREDIT BY EXAMINATION

College Level Examination Program.

Credit will be allowed for any subject exam offered by Holmes through the CLEP provided a scaled score of at least 50 is reached. The general examination scaled score must be at least 500. Current information is available on specific courses from the Guidance Office.

Advanced Placement Program.

Holmes Community College will award credit for scores of 3 or higher on the Advanced Placement Examinations administered by the College Board. Guidelines are available from the Chief Academic Officer's Office.

Credit for Educational Experience other than the Standard College Classroom Experience. The total of all credits for this purpose shall be limited to thirty semester hours.

ABSENCES

Academic, Technical, and Vocational Absences. Registration for a section of a course makes the student responsible for attending that class until the course is completed unless an official withdrawal is completed. The college reserves the right to sever its relationship with any student who is excessively absent. Absences are considered to be excessive when they exceed the number of times the course meets in two weeks. If a student incurs excessive absences in a class, his record will be reviewed by an Absence Sub-Committee. Unless there are extenuating circumstances such as extended illness combined with no unexcused absences, the student will be administratively withdrawn from the class. The student may appeal to the full Absence Committee if he is not satisfied with the ruling of the sub-committee. The student must request in writing that a meeting be called to hear his appeal.

The student is responsible for all class work missed during absences, including school business absences. Additional make-up work for unexcused absences may be assigned at the discretion of the teacher. Should a student miss a scheduled test (one that has been scheduled at least two class meetings prior to giving the test), the teacher may elect to give the student an "F" on the test, or assign additional makeup work if the absence is unexcused.

A record of absences is to be kept in the teacher's grade book and turned in to the Records Office on grade sheets at the end of nine weeks and at the end of the semester. The semester grade sheet will include the absences incurred during the first nine weeks. This report will consist of the number of absences, not the actual dates. These are for record keeping purposes and will not show on the student's transcript.

Academic and Technical Excused Absences. Sickness off campus should be substantiated with: (1) a doctor's statement when attended by a doctor or dentist. (2) a statement from parents for absence of one or two-day duration when the absence is due to illness of a student or to a death in the family.

In cases of an absence due to personal business, any documentation such as receipts, court summons, military orders, etc., should be retained by the student. All excuses for absences should be presented to the instructors, then brought to the Chief Academic Officer to be placed in student's file.

The Chief Academic Officer at each location issues school business excuses for students who represent the school at approved activities; such as, athletic events, club meetings, and field trips. School business excuses do not count toward the "cut-out" number in a class.

Academic and Technical Tardies. Students should realize that tardiness causes a delay and disruption of a class. Anytime a student establishes a pattern of being consistently tardy in a class, the teacher will send the student to the Dean. The Dean will then place the student on probation in this class. If the student continues in this pattern of tardiness, he may be removed from the class with a failure in the subject recorded on his permanent record.

When a student is tardy to a class, he must remain after class and inform the teacher he was tardy, not absent. Failure to do this may result in his being reported absent. This will be impossible to correct at a later date. Each teacher has complete authority to decide if a tardy should count as an absence.

Vocational Absences. No absences are excused, all time missed must be made up. Instructors shall report all absences daily to the counselor's office, where a master file will be retained on each student.

Each time a student is absent for any reason, the instructor will inquire as to the reason for the absence. The student will be required to fill out an absence form (furnished by instructor), showing date of absence and reason indicated for absence and having the student's signature. The instructor will return this form to the counselor's office where it will be placed in the student's file.

On the third occasion of absence the student is placed on a probationary status. Notification of probation will be made in writing with copies to the student, parents or guardians, coaches (for athletes) and others deemed necessary. Any absence while on probation will result in a meeting of the Absence Sub-Committee where a decision will be made as to termination from school or continued probation.

Vocational Tardies. Anyone reporting to class after 8:00 in the morning or 12:15 in the afternoon will be considered tardy. Three tardies will constitute an absence and make up work will be required. Anyone reporting to class more than thirty minutes late will be counted as absent for that day.

CHANGES IN CLASS SCHEDULE

Changes in a student's class schedule, including those initiated for a department's convenience, must first be approved by the appropriate administrative office for each campus center.

CLASS STANDING

A student's classification is determined by the amount of work completed, as follows:

Freshman Sophomore

0-23 semester hours 24 and above semester hours

EXAMINATIONS

Regularly Scheduled Examinations. The regular examinations scheduled at the end of each semester are given beginning at 8:20 and ending by 12:20 in the mornings and beginning at 1:20 and ending by 3:20 in the afternoons. The complete schedule of examinations is announced during the semester.

Business Office Debts. Students' accounts must be paid in full before their transcripts will be released and before they can register for the next term.

Eligibility. No student is eligible to take an examination unless he is free from all arrearages in fees, such as laboratory or library fees, or fines.

Standards of Honesty. Although there is no general organized honor system governing the conduct of students during examinations and tests, the work of the college is conducted on a basis of common honesty. Deviations from this standard are to be reported by the supervising instructor to the Dean.

Presence during Examination. If a student is present at all during the examination, he shall be regarded as having attended the examination, and will be so reported by the examiner.

Absence during Examination. Absence from the room during the course of the examination, without the consent of the examiner, shall invalidate the examination.

CREDIT AND GRADES

The Semester Hour. A semester hour is defined as the unit of credit value of work involved in attendance upon lectures or recitations for one class hour a week for one semester, or upon laboratory work varying from two to four hours a week for one semester.

Grade Symbols. A final grade is the instructor's evaluation of the student's work and achievement throughout a semester's attendance in a course. Factors upon which the final grade may be based are attendance, recitation, written and oral quizzes, reports, papers, final examination, and other class activities. The evaluation will be expressed according to the following letter system:

Passing Grades

A Excellent

B Good

C Satisfactory

D Lowest passing grade

Other Grades and Marks
F Failure
I Incomplete
W Withdrew
WP Withdrew Passing
WF Withdrew Failing

Quality Points. The value of each grade in quality points is as follows: A, 4; B, 3; C, 2; D, 1; F, 0.

C Average. A "C" average is defined as having earned an average of two (2) quality points per semester hour attempted.

F Grade. The grade of "F" is recorded (1) if the student has failed on the combined evaluation of his work through the semester and his final examination; or (2) if the student attends the examination without submitting a paper or fails to appear for the examination and presents no acceptable reason for his absence.

I Grade. An incomplete grade may be assigned a student if, upon completion of a grading period, some unavoidable circumstance has kept him from meeting some requirements of the course. An incomplete grade is not allowed on the basis of course deficiencies not caused by an unavoidable circumstance. If an incomplete is not removed within the two weeks following the grading period (excluding Christmas Holidays), the grade automatically becomes an "F". This applies to both mid-semester and semester grades.

W Grade. The mark "W" is recorded if the student officially withdraws after the first two weeks but before mid-semester. No mark is recorded for a withdrawal made before the end of registration.

WP and WF. A mark of "WP" or "WF" is recorded if the student officially withdraws after mid-semester but before the scheduled time for the final examination. "WF" grades are figured as "F's" in computing quality point averages.

Auditing A Course. A student may audit a course by scheduling the course as an "audit" at the time of registration. No credit, grade, or quality points are granted for an audited course. An audited course is counted at full value in computing the student's load for fee purposes. A student may in succeeding semesters take for credit any course previously audited. An audited course will be reflected on the student's permanent record as "AUD".

The deadline for changing from "audit" to "credit" will be the last day to register and add classes for an enrollment period. The deadline for changing from "credit" to "audit" will be the last day to withdraw without receiving a grade. A student who wishes to change from "audit" to credit" or vice versa must go to the office in charge of schedule changes prior to the deadline. The regular fee for schedule changes will be charged.

TRANSFER CREDITS

Only cred to transferred from an institute which is accredited by The Southern Account on of Colleges and Schools (or other regional accreditation account on) will be accepted by Holmes Community College. The computer veltotals of hours attempted, hours passed, and quality point average will be reproduced on the permanent record of Holmes Community College for students with less than a bachelor's degree.

The course recognizes that many transfer students will not be seeking a degree or certificate from Holmes Community College. Therefore, transfer credit is evaluated only when a student declares himself a candidate for a degree or certificate and requests an official evaluation enrollment, if possible, and no later than the end of the first enrollment period.

A student who has attended a non-accredited institution may validate up to twenty four (24) semester hours of credit through the college level

In the case of students receiving VA benefits, enrollment certificates submitted to the Veterans Administration will reflect proper credit for previous education and training.

To meet the graduation requirements for an associate degree, transfer students must have a cumulative quality point average of 2.00 ("C" average) on all hours attempted as well as a "C" average on work attempted at Holmes Community College. For the purposes of the overall computation, only the transcripts from colleges accredited by SACS (or an equivalent regional accrediting association) will be used. Hours and quality points from colleges not accredited by SACS (or an equivalent regional accrediting association) will be disregarded since this credit will not apply toward the degree.

INSTITUTIONAL CREDIT

Holmes Community College offers a small number of courses which are of a "remedial" or "self-enrichment" nature. These courses earn "institutional" credit. Institutional credit will apply toward a Certificate of Graduation only and is not designed to transfer. Credit in developmental English will NOT satisfy the English requirement for any degrees or certificates. Courses for which institutional credit is awarded will have a "O" in the course number.

COURSE REPEATS

If two or more final grades are recorded for the same course, all grades received in that course (not including W and WP) will be used in the computation of the grade point average. The hours earned in a course which has been passed and then repeated will be stricken and the course will be noted as repeated on the student's permanent record. It is the student's responsibility to request that a repeat card by filled out when he registers if he is repeating a course.

GRADE REPORTS

A report of the student's work is made at midterm and at the end of the semester. Students who desire a copy of these grades should make a request to the Records Office. A charge of one dollar will be made for each copy.

STUDENT LOAD

The normal load for a student is sixteen semester hours. The minimum load for a full-time student is twelve semester hours. A student is allowed to take more than sixteen hours per semester when his normal schedule would call for this or when he has maintained an average of B or better. No student may take more than twenty-one hours in any one semester.

WITHDRAWAL FROM SCHOOL

A student who finds it necessary to withdraw from school for any reason must secure a withdrawal form from a Counselor's office and have the form signed by the designated school officials. If a student is unable to withdraw in person, he should notify the appropriate administrative office and request a withdrawal form be initiated and completed. Failure to officially withdraw may result in WF's in all classes.

DEGREES AND CERTIFICATES

Holmes Community College awards the following degrees and certificates: Associate of Arts degree (AA), Associate of Applied Science degree (AAS), Certificate of Graduation, one-year technical certificates, and one-year or two-year vocational certificates.

REQUIREMENTS FOR THE ASSOCIATE OF ARTS DEGREE (AA)

This degree is awarded to university transfer majors.

1. General Education Core

ENG 1113 & 1123 - English Composition I & II

MAT 1313 - College Algebra

SPT 1113 - Oral Communication

Natural Sciences - Two courses - 6 or 8 hours credit

Humanities - one course

Social Studies Behavioral Sciences - one course

Fine Arts, Humanities, or Soc. Studies/Behav.Sci. - one course

TOTAL 27 - 29 hours

- Sixty-four semester hours (excluding developmental/remedial hours)
- A 2.00 cummulative quality point average (see TRANSFER CRED-ITS)
- 4. A 2.00 quality point average on Holmes Community College credits
- 5. Additional requirements for music majors are stated on pages 99-101

REQUIREMENTS FOR THE ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

This degree is awarded to Technical majors (including associate degree ADN) and is not designed to transfer.

1. General Education Core

ENG 1113 & 1123 - English Composition I & II

*MAT 1313 - College Algebra or natural science & math course SPT 1113 - Oral Communication

Social Studies Behavioral Science - one course

Total 15 - 18 hours

- *Associate degree ADN students are not required to take MAT 1313, but must pass a Basic Arithmetic Skills Test prior to admissions and must take additional science courses.
- Complete the prescribed set of courses for a major or have a substitute approved by a faculty advisor, campus vo-tec director, and the district coordinator.
- 3. Sixty-four semester hours (excluding developmental remedial hours)
- 4. A 2.00 cummulative quality point average (see TRANSFER CRED-ITS)
- 5. A 2.00 quality point average on Holmes Community College credits

REQUIREMENTS FOR THE CERTIFICATE OF GRADUATION

This certificate is awarded to university transfer or technical majors who lack one or more requirements for the AA or AAS degree.

- General Education Core
 ENG 1113 & 1123 English Composition I & II
- 2. Sixty-four semester hours

REQUIREMENTS FOR THE ONE-YEAR TECHNICAL CERTIFICATE

This is a special Business Technology certificate awarded to students who complete a one-year program in Office Assistant or Computer Operations.

- Complete the prescribed set of courses or have a substitute approved by a faculty advisor, campus vo-tech director, and the district coordinator.
- 2. A 2.00 quality point average on the prescribed set of courses

REQUIREMENTS FOR VOCATIONAL CERTIFICATES

This is a certificate awarded for completion of a clock hour program. Vocational programs vary from 8 weeks to two years in length. Students receive semester hour credit, but it is considered "non-degree" credit and will not apply toward an AA or AAS degree.

- 1. Complete the prescribed set of courses and clock-hours
- 2. A 2.00 quality point average on the prescribed set of courses

APPLYING FOR GRADUATION

All candidates for graduation must file their applications for a diploma with the Records Office. December graduates must file during the first two weeks of October; and any student graduating in May or during the summer session must file during the first two weeks of February. Graduation fees (\$20.00 for May, \$10.00 for December) must be paid at these times.

A candidate shall not be eligible to receive a one-year technical certificate and an AAS degree at the same graduation.

Residency. Fifteen semester hours of credit must be earned through regular classroom attendance in order to receive an associate degree or a vocational certificate awarded for completion of a one- or two-year program. Credit awarded for CLEP, AP, military experience, etc., will not count toward meeting the residency requirement. (This policy is applicable for students entering Holmes Community College the summer of 1989 or later. Students who entered prior to summer of 1989 will be given until May of 1990 to graduate under the 12 hour residency requirement).

GRADE RECOGNITION AND HONORS

A. GRADE RECOGNITION

1. Academic and technical students with exemplary quality point averages are recognized at the end of each mid-semester and at the end of the fall and spring semesters by being named to the President's or Dean's list. To be eligible for such recognition a student must be enrolled in at least twelve semester hours. Enrollment in one or more developmental courses disqualifies the student from either list for that grading period.

PRESIDENT'S LIST: Those students who have a quality point average of 3.7 to 4.0.

DEAN'S LIST: Those students who have a quality point average of 3.4 to 3.69.

2. Full-time vocational students with quality point averages of 3.5 to 4.0 will be placed on a Vocational Honors List.

B. GRADUATION HONORS

- 1. Rank in class:
 - In order to receive class ranking, a student must be receiving an AA or AAS degree, must participate in the May graduation ceremony, and must have at least a 3.0 cumulative quality point average. The student(s) with the highest QPA (excluding developmental courses and Math 1213, 1233) will be recognized as Valedictorian, while the student(s) with the next highest QPA will be the Salutatorian. To be eligible for Valedictory or Salutatory at Holmes Community College on a full-time basis.
- 2. Honors and highest honors;
 Students participating in the May graduation ceremony and receiving either an AA or an AAS degree are eligible to receive ages. These honors will be:

- a. Highest honors for those students QPA's of 3.7 to 4.0
- b. Honors for those students with QPA's of 3.4 to 3.69.

REVERSE TRANSFER GRADUATION

Former students may transfer work back to Holmes Community College to complete degree requirements subject to the following requirements and limitations:

- 1. The maximum amount of work that may be transferred back shall be 11 semester hours.
- The student must complete the degree requirements and request the degree within one year after his last date of attendance at Holmes Community College.
- The student's last semester of full-time attendance prior to 3. completing the degree requirements must have been at Holmes Community College.

EARNING A SECOND DEGREE

A student who has received a Certificate of Graduation may earn an AA or AAS degree by completing the degree requirements.

A student who has received an AAS degree may earn an AA degree or a second AAS in a different curriculum by completing the degree requirements and earning a minimum of 15 semester hours of additional credit.

A student who has received an AA degree may earn an AAS degree by completing the degree requirements and earning a minimum of 15 semester hours of additional credit. A student may not earn a second AA degree.

A student who wishes to earn a second degree should request a transcript evaluation by the Academic Dean prior to enrolling for courses.

A student who earns a second degree will not be required to participate in the graduation ceremony, but may do so if he chooses.

TRANSCRIPTS

One transcript will be furnished each student free of charge. For each additional transcript, there will be a charge of two dollars.

STUDENT RECORDS

The Office of Admissions and Records prepares and maintains a permanent scholastic record for each student. These records are treated with due regard to the personal nature of the information they contain. The records are the property of the college; however, the Director of Admissions and Records will honor a student's written request that his official academic record not be released or information contained in his record not be disclosed. Unless there is a written request to the contrary, the following information will be made available to parents, spouses, prospective employers, government security agencies, previous schools attended, campus organizations which require minimum scholastic averages for memberships and organizations awarding financial assistance (grants, scholarships, and loans); name, date, place of birth, address, dates of attendance, and major field of study. Transcripts are released only at the written request of the student.



EXPENSES

Entrance Fee

All full-time students pay an entrance fee of \$355.00 (dormitory students) or \$352.00 (commuting students) per semester. This fee must be paid at the beginning of the semester at the time the student registers. Payment of fees is a part of the registration procedure and failure to complete this step will void registration procedure for the individual.

Students are not required to pay special fees for laboratory courses. The entrance fee pays for the school paper, the I.D. card, a post office box for each student, and the student activities fee.

An I.D. card is issued to each full-time student as a step in his registration procedure. This card serves the student in may ways and should be in his possession at all times. The I.D. card:

- Admits the student to all regularly scheduled athletic events held on the Holmes campus.
- 2. Admits the student to the student union building.
- 3. Admits the student to the library.
- 4. Serves as identification at the Campus Bookstore, the Security Office, the Business Office, and Student Elections.

All students whose parents reside outside the state of Mississippi will pay a tuition fee of \$500.00 per semester in addition to the costs for district students. This fee is payable at the beginning of each semester and is non-refundable after the student has met classes.

There is a foreign student service fee of \$100.00. This is a one-time charge payable at the beginning of the first period of enrollment.

PART TIME STUDENTS

Students who enroll for less than 12 semester hours in the day program are classified as part-time students. The cost is \$36 per semester hour.

CHANGING STATUS FROM FULL-TIME TO PART-TIME

A student who enrolls on a full-time basis for a fall or spring semester and drops to part-time status within the first six weeks will have his fees adjusted to the part-time student rate. There will be no adjustment made for dropping to part-time status after the sixth week.

SPECIAL PLAN FOR SENIOR CITIZENS

Under a plan adopted by the Board of Trustees, persons sixty-five or retired persons over sixty-two may enroll for any class taught by the college as space permits without paying any fee except for equipment necessary for some vocational-technical classes.

ROOM AND BOARD

A dormitory resident will pay \$250.00 a semester for a room. This is collected in advance at the first of each semester, is non-refundable, and covers a five-day week (Sunday evening through Friday afternoon).

Board will be \$450.00 per semester or \$900.00 per year. It is due and payable at the beginning of each semester, and covers the same fiveday week as the room fee However, upon request, the board payments may be deferred according to the schedule shown.

Day Students (Each Semester)

1. Mississippi Students 2. Out-of-State Students	\$352.00 \$852.00	
2. Out-of-State Students		

Dormitory Students (Each Semester)

	(Each Semester)	\$1055.00
1. Mississippi Students		\$1555.00
2. Out-of-State Students		Φ,000.00

The preceding costs are due and payable at the time of registration each semester. Upon request, the following payment schedule may be allowed.

Deferred Payment Calendar for

Dormitory Students

Parents who do not find the following schedule for payments convenient may make special arrangements with the business office.

Fall Semester—on Entrance:

August 16, 1990	\$755.00
October 1, 1990	150.00
November 5, 1990	150.00

Spring Semester—on Entrance:

January 7, 1991	\$755.00
February 18, 1991	150.00
April 1, 1991	150.00
Total for school year	\$2110.00

NOTE: All costs are on a semester basis. The above dates for payment are for convenience only. Holmes Community College reserves the right to change any charges published, when in the judgement of the administration, conditions justify doing this.

Students should have no trouble discerning that the payment on entrance consists of fixed fees of \$355.00 and the non-refundable room rent of \$250.00 plus one-third of the semester cost for board of \$151.00. This totals \$756.00. The other two payments each semester are for board and each payment equals one-third of the semester cost of board.

Out-of-State students pay \$500.00 per semester in addition to the costs for district students.

GRADUATION FEE

A graduation fee of \$20.00 is required of all students participating in the graduation ceremony. This is to pay for the cap and gown rental and for the diploma or certificate.

REQUIRED SPECIAL TOOLS AND/OR EQUIPMENT VOCATIONAL AND TECHNICAL

Auto Body Repair	\$400.00
Automotive Mechanics	250.00
Architectural Design and Construction	200.00
Cosmetology	400.00
Drafting and Design	100.00
Communication Electronics	200.00
Machine Shop	300.00
Heating, Refrigeration and Air Conditioning	450.00
Welding	150.00
Truck Driver Training	50.00
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Students should check with their instructor prior to purchasing books, tools, and supplies. Prices are subject to change.

DEPOSITS

Deposits are required for room reservations, for keys to dormitory rooms, and for assuring a place in certain vocational courses. Room deposits and vocational course deposits are non-refundable.

REFUND POLICY

a. A portion of the entrance fee (Fall semester — \$50, Spring semester — \$25) is for matriculation and is non-refundable. In addition to the matriculation fee, each student pays a non-refundable activities fee of \$5.00 for a dorm student and \$2.00 for a commuting student. The remainder of the entrance fee is refundable as follows:

One week or less
Less than two weeks
Less than three weeks
Less than four weeks
Four or more weeks

90 per cent 75 per cent 50 per cent 25 per cent 0 per cent

- b. Room rent of \$250.00 per semester is non-refundable.
- c. Board is refunded on the basis of weeks left in a semester after the week in which the withdrawal occurs. The date of withdrawal shall be the date of signing of the official withdrawal sheet by the business office. No reduction is made for absences of less than two continuous weeks (holidays excluded).
- d. Refund policy for veterans provides that a refund will be made upon application on a pro-rata basis to an eligible person (service man or active duty, veteran, or war orphan) in receipt of educational benefits pursuing courses of instruction on a vocational clock hour basis from the Veterans Administration under existing published laws.



STUDENT SERVICES COUNSELING AND ADVISEMENT

The Guidance Department provides academic, social, personal, and vocational counseling for students in an effort to help with personal adjustment, establishing values, determining interests, and choosing vocational and career objectives. Counselors assist the student to formulate and clarify goals and evaluate intelligently his/her own abilities, personality traits, and openness to the experiences he/she is undergoing in an academic community. The student is encouraged at all times to seek counsel, not only in the face of specific problems but also to discuss ways of constantly improving the skills required for effective living.

ORIENTATION

The first day of school will include an orientation program designed to introduce students to college life and aid in making adjustments. Topics will include general school regulations, school activities, academic policies, and academic advisement. All new students must take part in the orientation program.

TESTING

Holmes Community College is a test center for the American College Test (ACT), the Test of Adult Basic Education (TABE), College Level Examination Program (CLEP), and General Educational Development Test (GED). Applications for each of these tests may be obtained from the Guidance office.

The Guidance and Student Services Department provides a variety of specialized test for students. The various tests are administered, scored, and interpreted as the need arises, and are used as counseling aids.

PLACEMENT

Placement activities are designed to aid both the academic student and the vocational-technical student. A supply of senior college information is available in the Guidance and Student Services Department, and counselors are available to assist students in transferring. The vocational counselors assist the vocational-technical students in finding permanent employment.

HEALTH SERVICE

Holmes Community College does not employ full-time health personnel. However, first-aid treatment is available from your dormitory supervisor, security officer, the Vocational-Technical Administrative office, or the Student Services office. In case of sickness or injury of a more severe nature, contact the security officer on duty, the Dean of Student Services, or the Chief Student Services Officer on your campus. In an emergency situation, students may be taken to a doctor or hospital by a security officer, if available, or ambulance. Parents will be notified.

Students are encouraged to avail themselves of local health services whenever necessary. These include doctors' offices and local hospitals close to each campus.

Expenses for all medical treatment are the responsibility of each individual student.

FINANCIAL AID

Financial aid is available to help students meet postsecondary education costs through a program of grants (Pell Grant, Supplemental Euducation Opportunity Grants, and State Student Incentive Grants), workstudy, and scholarships. We assist students with applications for Mississippi Guaranteed Student Loans.

Holmes Community College participates in the American College Testing Program Services (ACT) and the Application for Federal Student Aid; these are services that assist schools and agencies throughout the nation in determining a student's financial need. The ACT Family Financial Statement and the Pell Grant Student Aid Report are the documents used by Holmes Community College to determine eligibility for financial aid. Either the ACT Family Financial Statement or the Pell Grant Student Aid Report can be obtained from the Financial Aid Office.

In order for a student to be considered for the campus-based programs (Work-Study, Supplemental Educational Opportunity Grant, and State Student Incentive Grant), the student must have on file in the Financial Aid Office a Holmes Community College Application for Financial Aid, ACT Family Financial Statement or the Pell Grant Student Aid Report.

In order for a student to be considered for the Guaranteed Student Loan Program, the student must have on file in the Financial Aid Office an ACT Family Financial Statement or the Pell Grant Student Aid Report. Students must also have applied and be fully admitted to Holmes Community College to be considered for any of the above mentioned financial aid.

Applications for financial aid are requested as early as possible, but will be considered any time as long as there is money available.

HOLMES COMMUNITY COLLEGE DISTRICT POLICY ON SATISFACTORY ACADEMIC PROGRESS FOR FEDERALLY SUMPER STATEMENT

In order to remain eligible to enroll in college and receive Title IV Opportunity Grants (SEOG), State Student Incentive Grants (SSIG), College Work-Study (CWS), Guaranteed Student Loan (GSL), and

PLUS SLS Loans, all students must progress satisfactorily towards completion of a chosen academic, technical or vocational program. This is a requirement established by the U.S. Department of Education and the U.S. Congress.

Satisfactory progress will be measured according to the following table for full-time and part-time students:

Cumulative Semester Hours Attempted 17-32 33-48 49-64 64+ 1-16 64 +64 +64 +Cumulative Grade Point Average* 1.5 1.5 1.75 2.0 2.0 2.0 20 20

*The Cumulative G.P.A. requirement will be waived after any semester if the student meets the hour requirement and has a G.P.A. for the current semester of 2.0 or greater.

Hours Attempted: Number of hours a student is enrolled in at the end of one-third (1/3) of the term. Withdrawal grades will be counted as hours attempted, whether W, WF, or WP.

Maximum Time: A student will not be eligible for any financial aid after eight (8) full-time semesters regardless of G.P.A., hours attempted, or

changes of program.

Cumulative Record: A students entire academic record at Holmes Community College will be evaluated to determine eligibility for financial aid, regardless of whether or not they have received aid for all semesters.

Probation: Any student who fails to meet the standards will be given one semester of probation. During this probation semester, a student will continue to be eligible for financial aid.

Financial Aid Suspension: Upon completion of the probationary semester, all financial aid will be terminated unless the minimum standards are achieved.

Notification: Students who are placed on probation or suspension

will be notified in writing from the Financial Aid Office.

Reinstatment: In order to be reinstated on financial aid, a student must attend at his/her own expense and attain the required hours and G.P.A. as required for satisfactory progress.

Transfer Student: Transfer students will enter with the same status

for financial aid as an entering freshman.

Remedial Courses: Since students receive institutional credit and grades for remedial courses, they will be treated in the same manner as regular courses.

Repeating Courses: Students can only repeat courses one time and still have them considered in determining their enrollment status for

purposes of receiving financial aid.

Incompletes: A student must remove an incomplete (I) grade within the two weeks following the grading period or the grade automatically becomes an "F". An incomplete (I) grade will have the same effect as a failing (F) grade with regard to quality points and hours attempted.

Non-Credit Courses: Non-credit courses will not count in hours

attempted.

Withdrawals: Any semester in which a student withdraws for any reason will be counted as a semester of attendance and will count toward the number of semesters allowed to participate in financial aid. W. WF, and WPs will be counted as hours attempted.

Standards of Progress Review: All students records are reviewed at

the end of each semester.

Appeal Process: Students failing to meet minimum standards who have extenuating circumstances or who have a reasonable basis for special consideration may appeal their suspension to the District Admissions Committee. This appeal should be in writing and presented at least one week prior to the beginning of the next semester. The appeal should be sent to the Director of Financial Aid, Holmes Community College, Goodman, MS.

Note: Financial aid suspension does not prevent a student from attending Holmes Community College if they are not on academic suspension.

For further information about the various financial aid programs, requirements, eligibility, student's rights and responsibilities, standards or progress, refund policy, etc., please refer to the Financial Aid Handbook or contact the Director of Financial Aid. The Financial Aid office is located on the first floor of the District Administration Building.

SCHOLARSHIPS

Achievement Scholarships

President's Scholarship - Academic/Vocational & Technical Students

2. Valedictorian and Salutatorian

Performance Scholarships

Athletic Scholarships

2. Cheerleader Scholarships

3. Music Scholarships

4. Drama Scholarships

Holmes Community College Development Foundation Scholarships

The Belk Family Scholarship

The Frank B. Branch Memorial Scholarship

3. The Dr. Paul B. Brumby Memorial Scholarship The Evelyn H. Clark Memorial Drama Scholarship

5. The F. C. & Annie P. Dailey Nursing Scholarship

The Kay Hodges Memorial Scholarship

Journalism Scholarship

Mr. and Mrs. M. C. McDaniel Scholarship

The Gayden Schrock Memorial Scholarship

Private Foundation Scholarships

1. The John C. Downey Scholarship

2. The Miss. Rural Rehabilitation Corporation Agriculture Scholarship

3. The Dr. Samuel Massey Medical Scholarship

President's Scholarship: This scholarship is designed to cover the cost of tuition at Holmes Community College with the exception of the matriculation fee and the student activities fee. It does not include room and board. It is available to full-time day students with an enhanced ACT composite of 20 or higher. The student must maintain at least a 3.0 cumulative Q.P.A. in order to continue to be eligible to receive scholarship funds.

REGULATIONS FOR PRESIDENT'S SCHOLARSHIPS

Out-of-state students are not eligible for this scholarship.

Students eligible for the President's Scholarship are also eligible for other scholarships, such as athletic, music, drama, valedictorian-salutatorian awards, etc. up to, but not more than the published cost of attending school per semester.

Awards will be made to entering freshmen at the beginning of both the fall and spring semesters.

Awards will be made to transfer students at the beginning of the fall semester only.

Transfer students must met the same ACT & Q.P.A. requirements as native students.

Students who re-test and become eligible for this scholarship after a registration deadline will not receive their award until the beginning of the next fall semester, provided they enroll as full-time students (evening and audit classes excluded).

Valedictorian and Salutatorian Scholarships: Valedictorians and Salutatorians from high school in the Holmes Community College District are eligible for a \$100.00 award, provided they have an Enhanced ACT composite score of at least 20.

*No out-of-state students are eligible to receive academic and technical scholarships.

Athletic Scholarships

Grant-in-Aid Scholarships are awarded in football, baseball, and basketball in accordance with the rules and regulations of the Mississippi Junior College Association and are limited to athletes in the

Holmes Community College District. A limited number of out-of-state Holmes Community State Applicants should contact the coach(es) of scholarships are available. Applicants should contact the coach(es) of the sport in which he'she is interested at the college.

Cheerleader Scholarships

Scholarships are available to cheerleaders at a rate of \$250.00 per year. This scholarship will be awarded on a semester basis. Cheerleaders are chosen by a faculty-staff committee with selection based on performance at tryouts held in May. Applications are available from McDaniel Building.

Drama Scholarships

Scholarships are based on talent and performance. These scholarships, available to students interested in Drama, range from \$25 to \$100 per year, with awards being based on tryout performance and participation in the various presentations.

Music Scholarships

Band (Instrumental) scholarships are available to musically talented students who desire to participate in the Holmes Community College Band Program. Awards are made based on the performance and dependability of the student and on the particular band activities in which the student participates (Marching, Concert, Pep, Jazz, HCC Dancers, Ensemble, Auxiliaries). Students may hold band and other scholarships concurrently.*

Choir (Vocal) scholarships are available to students who are musically talented who desire to participate in the HCC Choral Program. Auditions are required for all scholarships of this type. Students may hold vocal scholarships concurrently with band scholarships.*

Keyboard (Piano and Organ) scholarships are available to students majoring in piano. Auditions are required for scholarships. Students may hold keyboard scholarships concurrently with other scholarships. Students may receive music scholarships awards concurrently with other scholarships.*

Holmes Community College Development Foundation Scholarships

The Belk Family Scholarship: This is given by Mr. and Mrs. Dewitte Belk of Kosciusko, Mississippi. Mr. Belk is a graduate of Holmes Community College and former president of the Alumni Association. Applicants must be from Attala County with first consideration given to graduates of Ethel High School. The Scholarship Committee will select the recipient on the basis of financial need, academic potential, and leadership ability. The scholarship will be in the amount of full tuition

Frank B. Branch Memorial Scholarship: This scholarship is given in honor of the late Frank B. Branch, former President of Holmes Community College from December 9, 1955, to June 30, 1976. It is based on scholarship ability, leadership, character, and financial need. The award is made each year to a Grenada County student who is recommended to the Holmes Community College Scholarship Committee by his/her high school counselor.*

The Dr. Paul B. Brumby Memorial Scholarships: These scholarships were established at Holmes Community College in honor of the late Dr. Paul B. Brumby, a life-long resident of Holmes County, former member of the Holmes Junior College Board of Trustees, practicing physician for over 50 years, and long-standing friend of this institution. These scholarships are awarded each year to the student recommended by the nursing faculty in the Holmes Community College Associate Degree Nursing Program at Granada; also, a scholarship will be awarded each year by the Scholarship Committee of the Holmes Community College Development Foundation to a returning sophomore in the pre-baccalaureate Nursing Program at the Goodman campus. The awarding of these scholarships is based on professional attitude, academic achievement and need. In order to retain these scholarships from one semester to the next, the recipients must maintain a 3.0 grade point average.*

The Evelyn H. Clark Memorial Drama Scholarship: This is awarded in honor of the late Mrs. Evelyn H. Clark, former speech instructor and drama coach at Holmes Community College. The Scholarship Committee of the Holmes Community College Development Foundation will select a sophomore as the recipient of this award, based on talent, scholarship, character and dedication.*

The F. C. Annie P. Dailey Memorial Nursing Scholarship: This Scholarship is given in honor of the late Mr. and Mrs. F. C. and Annie P. Dailey, a life-long resident of Grenada county. The award will be made to a nursing student attending the Grenada Center and who is a resident of Grenada county. The scholarship committee will select the recipient on the basis of scholarship ability, leadership, character and financial need. The recipient must maintain a 3.0 grade point average.

The Kay Hodges Scholarship: This scholarship was established at Holmes Community College by the Hodges Family and her sister, Mellie Boyd. Mrs. Hodges was the wife of Mr. Robert Hodges who was employed by Holmes Community College from 1967 to his retirement in 1984. This award will be presented to an entering freshman who is a resident of Madison County. He or she must be a high school graduate with an overall high school grade point average of at least 2.5. To be eligible a student must be enrolled as a two-year business major or a related field. This student must be recommended to the

Holmes Community College Scholarship Committee by his/her high school counselor or principal.

Journalism Scholarship: A scholarship is available to the editor of the Growl each year. This scholarship is based on ability, character, and leadership.*

Mr. and Mrs. M. C. McDaniel Scholarship: The Mr. and Mrs. M. C. McDaniel Scholarship was established at Holmes Community College by the McDaniel Family in honor of their father and mother. Mr. McDaniel was President of Holmes Community College from 1928 to 1940. This award in the amount of \$400.00 is presented to a graduating student who plans to further his her education, and who has made an outstanding contribution to the life and activity of Holmes Community College during his/her two years at the institution.*

The Gayden Schrock Memorial Scholarship: Holmes Community College has established the Gayden Schrock Memorial Scholarship from proceeds of his estate. Mr. Schrock was a long-time resident of Attala county and the Shrock Community. A scholarship will be made at the beginning of each school year to a freshman who plans to continue his her education at Holmes Community College. The selection of the recipient of the award will be based on scholastic ability, leadership, integrity, and need. The Holmes Community College Scholarship Committee will choose the recipient from applicants applying for the scholarship with letters of recommendations from high school counselors or principles. The recipient must maintain a 3.0 grade point

PRIVATE FOUNDATION SCHOLARSHIPS

The John C. Downey Scholarship: The Parker Hannifin Corporation of Madison, MS has established a \$500.00 scholarship in honor of Mr. John C. Downey who as a valuable and honored member of that corporation for many years. The scholarship recipient must be a resident of Madision county, plans to attend Holmes Community College for two years and will be concentrating in one of the following fields; (a) CAD Drafting and Design, (b) Robotics, (c) Machining, CNC, Tool & Die, Maintenance, (d) Electronics, (e) Data Processing, and (f) Business.

The scholarship recipient will be selected by The Holmes Community College Scholarship Committee on the basis of financial need, academic potential, and leadership ability. The recipient must maintain a

The Mississippi Rural Rehabilitation Corporation Scholarship: This scholarship will carry a stipend of \$500.00 for the academic year, with payments of \$250.00 to be made each semester. Students must have maintained a 2.0 QPA or better during their freshman year to be considered for a scholarship for their sophomore year. The requirements for the scholarships are as follows:

Be from a rural environment.

Have a financial need as demonstrated by meeting eligibility

requirements for federal aid.

Be majoring in Agriculture or an Agriculture-related field (For exam-3. ple: Home-Ec, Forestry, Horticulture, Veterinary Medicine, Veterinary Technician, etc.)

Will be a sophomore by the college's definition.

Have maintained a minimum 2.0 grade point average on all work 5.

attempted to date.

Is or will be enrolled as a full-time student for the semester following the receipt of the scholarship.

The Holmes Community College Scholarship Committee will select the recipient from applications received.

Samuel A. Massey Medical Scholarship Fund: A fund established by Holmes Community College alumnus Dr. Samuel A. Massey, the monies alloted for scholarships are set aside to train those who wish to pursue training in any field of medicine that requires a degree: associate, baccalaureate, or graduate. While economic need is considered, it is not the sole criteria by which applicants are selected. Scholarship, leadership, and a willingness to donate 10 percent of their time, once admitted to the health-care community, to those in need of medical attention is also a consideration for those selected as recipients. Selection is made each spring by an independent board of directors, with board members representing Holmes Community College and the Massey family. The application deadline is March

The recipients of all scholarships will be selected by the Holmes Community College Scholarship Committee from applications received from students and the recommendations from their high school counselors or principals.

Students who would like to apply for scholarships should contact the Director of Financial Aid or the Director of Admissions for a Scholarship Application.

Other Financial Aid Resources

1) Veterans' Benefits

Vocational Rehabilitation

National Guard Educational Assistance

*All grants (Pell, SEOG, and SSIG) will be paid after the sixth (6th) week of each semester. Students who withdraw or drop below full-time status will have their grants adjusted or removed accordingly. Students on college work-study will be paid once a month.

**Achievement Scholarships and Performance Scholarships are awarded six weeks after school begins. No scholarships will be awarded after the sixth week of school unless extenuating circum-

stances warrant. Please note:

1. A student who withdraws prior to this time is responsible for all charges owed to the College.

2. A student who is on disciplinary probation is not eligible to draw an

Achievement or Performance Scholarship.

3. A dorm student receiving grants (Pell, SEOG, and SSIG) cannot receive over \$300 above the cost of attending school per semester. A day student receiving grants (Pell, SEOG, and SSIG) cannot receive more than the Pell Grant budgeted cost of attending school per semester.

For further information about the various types of Financial Aid, requirements, eligibility, students' rights and responsibilities, standards of progress, refund policy, etc., please refer to the Financial Aid Handbook, HCC Catalogue, or contact the counselor at the Grenada Center, Ridgeland Campus, or the Office of Financial Aid on the Goodman Campus. Please send all Financial Aid Forms to the Office of Financial Aid, Holmes Community College, Goodman, MS 39079.

(Goodman Campus Only)

There are five dormitories on campus providing space for 300 men students and 250 women students.

Dormitory rooms are generally filled by the end of summer. Two students are assigned to each room; however, three students per room will be assigned on a temporary basis when the need arises. Rooms which have been reserved will be held until 2:00 p.m. the afternoon prior to the beginning of classes.

Room are furnished with single beds, dressers, chairs, and desks. Each student is expected to furnish his own linens and is accountable for the care of the room and its furnishings.

Room reservations are made only after payment of a \$20 reservation fee. This fee is non-refundable. Out-of-state and out-of-district students must reserve a room two weeks prior to the beginning of school.

RESIDENCE HALL HOURS

All residence halls open at 4:00 p.m. Sunday afternoons and close at 4:00 p.m. Fridays. At the end of a semester or beginning of a holiday, students are expected to vacate dormitory rooms as soon as classes and/or exams are completed. Residence Halls are closed on weekends unless permission has been obtained to stay.

AUTOMOBILES

Students who wish to operate an automobile on the campus must register the car in the office of the Chief Student Services Officer. A sticker with a registration number is provided to the student.

Students must park cars in designated areas. Fines will be assessed for failure to do so. Continued abuse of regulations will result in withdrawal of permission to operate a vehicle on the campus. This applies to all students—dormitory and non-dormitory alike.

BOOKS

Books and supplies may be purchased from the book store located on your campus.

By careful buying and use of books, the cost may be kept to a minimum.

MAIL SERVICE

(Goodman Campus Only)

Students mail should be addressed to the student, Holmes Community College, P.O. Box, Goodman, MS 39079. Students receive their mail through post office boxes in the Lorance Center. Students must register for a post office box with the Bookstore Manager.

STUDENT CONDUCT

Students are expected to conform to acceptable standards of decency, morality, courtesy; be truthful; respect the rights of others; be punctual and regular in attendance at classes and assemblies and have regard for college property.

Guides for routine campus and dormitory life are provided students through announcements, student meetings, bulletins, and student handbooks. Through action by the disciplinary committee a student may be excluded from further attendance where evidence indicates that a student participates in unacceptable campus conduct.

CONTINUING EDUCATION AND COMMUNITY SERVICES

The Division of Continuing Education provides opportunities for persons of the district who do not participate in the normal on-campus day program to continue their educational development. This is done through evening classes both on every campus and at other locations in the district.

In addition, the division offers a wide range of special activities and community service programs including seminars, conferences, workshops, short courses, and other activities designed to meet particular needs.

VETERAN BENEFITS

Students who plan to attend Holmes Community College under any type Veteran Educational Assistance Program should contact the VA Certifying Official on the campus they are attending. In order to be eligible for VA education benefits, a student must adhere to policies established by the school as well as the State Approving Agency.

A revised statement of the standards of progress and attendance that apply to all veterans under Chapter 106, 30, 32, 34, and 35 of Title 38 is available to each student. A copy can be obtained from the Academic Dean's Office. This statement of revised standards of progress and attendance was approved by the State Approving Agency on August 24, 1987, and was implemented beginning with the fall semester of 1987. The statement is in compliance with VA Regulation 14253 (D).

CLUBS AND ORGANIZATIONS

Co-curricular activities are an important source of enrichment and recreation and contribute to campus life. Students are urged to participate in their area of interest.

Band. Offers participation in Marching Band (Rifle Corps, Flag Corps, Feature Twirling, Color Guard), HCC Dancers, Concert Band, Percussion Choir, Jazz Ensemble, Jazz Combo and Small Winds Ensemble performances in concerts, parades, half-time routines and pageantry entertainment. Open to all qualified students.

Baptist Student Union (BSU). The Baptist Student Union is an organization recognized on more than 1,100 campuses in the U.S. and in several foreign countries. Its purpose is to provide opportunity for an inward journey of spiritual growth and an outward journey of service to others. All students are welcome.

Cheerleaders. The purpose of the cheerleaders is to promote school spirit and interest in athletics. Tryouts for cheerleaders and mascots are held in late spring. Scholarships are available for these positions.

Choir. The choir is known for its high standards of excellence. Membership is by audition and is open to all students.

Coachmen. A vocal ensemble that performs popular and sacred music. Many concerts are given in district high schools and churches throughout the year. Membership is by audition and is open to HCC choir members.

College Republican Club purposes to provide students interested in political affairs and republican beliefs with the opportunity to meet and discuss interests. The club will serve the History, Political Science, and government departments by getting more students involved with political affairs and government. The club hopes to get more college students interested in getting involved with how their nation is to be run by voting in national and local elections. The club plans to meet during 7th period every first Wednesday in each month.

Collegiate Service Club. The HCC Collegiate Service Club is a service organization designed to promote better citizenship in the home, school, and country. The club sponsors a variety of service projects for the benefit of students and organizations serving the Holmes Community College District.

Cosmetology Club. The purpose of the club is to promote good public relations and to learn professional practices and business ethics. There are many activities including field trips. The club is open to members of the cosmetology class.

Delta Epsilon Chi (DECA). Delta Epsilon Chi is an organization for students majoring in Fashion Merchandising, Marketing and Cooperative Education. Activities include emphasis on leadership development, social intelligence, civic consciousness, and vocational understanding. Students attend seminars and state and national conferences.

Delta Psi Omega. Delta Psi Omega is the national honorary dramatics fraternity in junior colleges. It is organized to give special recognition to those students who have made outstanding contributions to drama. It promotes the dramatic arts. It is open to all students who have completed the required number of working hours in drama.

Fellowship of Christian Athletes. Membership is open to all athletes, both those currently active and those not participating on an organized team. Dedicated to promoting Christian ideas both on and off the field of play.

Holme-Towne Players. This club is organized to let students participate in acting, publicity, and backstage work. It is known for its fine quality of production and is open to all students.

Industrial Education Club. The purpose of the club is to promote good Industrial Education public relations through participation in professional organizations, student activities, and field trips. Membership is open to all Industrial Education majors, Engineering Technology majors and minors.

Math and Combined Sciences Club. MACS is an organization of students interested in the areas of math, biology, zoology, chemistry, physics, and computer science. Its purpose is to provide a social gathering for those interested in these areas. The club sponsors activities, events, lectures, and programs that are open to all students taking upper math or science courses. All students are welcome to attend MACS meetings.

PASTE-Preschool Association of Students, Teachers, and Educators. The purpose of this club is to work for the best opportunities for young children and to work for improved educational standards and a better quality of life for every child. Membership is open to all persons engaged in the education of young children or those interested in child development.

Phi Beta Lambda. Phi Beta Lambda is organized to promote business leadership and to create interest and understanding in the intelligent choice of business occupations. Membership is open to all students who are interested in a career in business.

Phi Theta Kappa. Phi Theta Kappa is the national scholastic honor society for junior colleges. Its purpose is to recognize intellectual achievement, and to promote character, leadership, and friendship among junior college students. Membership is by invitation and is conferred on those who "establish academic excellence," by having grades in the top ten per cent of the student body.

Religious Clubs. The BSU, the COGIC, and the Wesley Foundation aim to foster Christian faith and growth. All students are welcome at meetings and activities.

Student Government Association. Composed of officers and representatives elected by the student body, the SGA serves as mediator between the faculty and student body and assists in student activities.

Student Nurses' Organization. This is a chapter of the National Student Nurses' Association. Among other purposes, the organization represents professional nursing students to the school administration, and to other campus organizations. Nursing students are encouraged to join and participate in this organization through which they can open to students enrolled in clinical nursing education. Membership is

Vocational Industrial Clubs of America (VICA). Established for the purpose of encouraging, through club activities, the development as skills. Open to all students enrolled in vocational and technical courses.

PUBLICATIONS

The Growl, official newspaper of the student body, is published nine times a year. Its purposes are to disseminate information and news, and to serve as a workshop and laboratory for students interested in newspaper journalism.

Students on any of Holmes' three facilities interested in such work should make it known to the administration upon entering school so that the sponsor of *The Growl* can have this information as soon as possible.

The Horizons is the annual yearbook of Holmes Community College and is published by a staff of students. Those who have had experience in the publication of high school annuals are urged to join the staff. Inexperienced students are welcome and can make a contribution toward the publication of the yearbook.

Reflections, published once each year, includes the best creative work submitted by Holmes students, faculty, staff, alumni. Work appearing in Reflections is judged by the members of Holmes Community College English Department and a panel of students on the Reflections staff.

PROGRAMS OF STUDY

ACADEMIC EDUCATION

A Holmes Community College student who plans to transfer to a four-year college may enroll in courses equivalent to those taken by freshman and sophomores at the senior college. HE SHOULD OBTAIN A COPY OF THE CATALOG OF THE COLLEGE TO WHICH HE PLANS TO TRANSFER AND USE IT AS A GUIDE IN SELECTING HIS COURSES.

The following programs and courses are representative of those required for the most frequently chosen majors. Substitutions may be made in any of the following programs if necessary to meet the requirements of a particular college. A student is not limited to the programs outlined on the following pages. By proper selection of his courses, he may meet the lower division requirements of many other academic majors.

ACADEMIC EDUCATION PROGRAMS GOODMAN CAMPUS

AGRICULTURE BIOLOGICAL SCIENCE BUSINESS ADMINISTRATION ACCOUNTING COMPUTER SCIENCE ELEMENTARY EDUCATION ENGINEERING FORESTRY AND WILDLIFE INDUSTRIAL TECHNOLOGY LIBERAL ARTS CORE MATHEMATICS MATHEMATICS & COMPUTER SCIENCE PRE-CYTOTECHNOLOGY PRE-DENTAL HYGIENE PRE-HEALTH RECORD ADMINISTRATION

PRE-MEDICAL & PRE-DENTAL PRE-MEDICAL TECHNOLOGY PRE-NURSING (B.S.) PRE-PHARMACY PRE-PHYSICAL THERAPY PRE-RESPIRATORY THERAPY PRE-VETERINARY SECONDARY EDUCATION BIOLOGY/SCIENCE BUSINESS ENGLISH/SOCIAL SCIENCE INDUSTRIAL ARTS MATHEMATICS MUSIC-INSTRUMENT MUSIC-PIANO MUSIC-VOICE PHYSICAL EDUCATION

*GRENADA CENTER

Associate Degree Nursing, other basic academic courses.

*RIDGELAND CAMPUS

Many basic academic courses.

*A student interested in attending one of these locations should contact a counselor prior to the beginning of the term for a schedule of the classes.

PROGRAMS OF STUDY

Agriculture **First Year**

First Semester	Second Semester
English Composition I ENG 1113 General Chemistry I CHE 1213 General Chemistry Laboratory I CHE 1211 Botany I BIO 1313 College Algebra MAT 1313 American National Government PSC 1113 Physical Education 1 Total 17 hrs.	English Composition II ENG 1123 General Chemistry II CHE 1223 General Chemistry Laboratory II CHE 1221 Botany II BIO 1323 *Math 3 Oral Communication SPT 1113 Physical Education 1 Total 17 hrs.

Second Year

Because of the large number of majors available in agriculture, it is not feasible to suggest a core curriculum for the sophomore year. Students should select a minimum of 30 semester hours using a senior college catalog as a guide. (See basic core on page 48)

^{*}MAT 1323 - Trigonometry or MAT 1333 - Finite Math.

Biological Science First Year

First Semester	Second Semester
English Composition I ENG 1113 General Chemistry I CHE 1213 General Chemistry Laboratory I CHE 1211 Social Studies/ Behav. Science	English Composition II ENG 1123 General Chemistry II CHE 1223 General Chemistry Laboratory II CHE 1221 Fine Arts
Second	d Year
First Semester	Second Semester
Organic Chemistry I CHE 2424 Foreign Language	Organic Chemistry II CHE 2434 Foreign Language

Business Administration/Accounting First Year

First Semester	Second Semester
English Composition I ENG 1113 History	English Composition II ENG 1123 History
Secon	d Year
First Semester	Second Semester
Science	Literature

Computer Science First Year

First Semester	Second Semester
English Composition I ENG 1113 General Chemistry I CHE 1213 Foreign Language	English Composition II ENG 1123 Calculus II MAT 1623 Foreign Language 3 Computer Programming I CSC 1613 Biological Science 3,4 Social Science Elective
Second	d Year
First Semester	Second Semester
Computer Programming II CSC 2623 Calculus III MAT 2613 Foreign Language	Oral Communication SPT 1113 Foreign Language 3 Gen. Physics II PHY 2424 Intro. to File Processing CSC 2713 Literature, Soc. Sci., or Science 3 Total 16 hrs.

Elementary Education First Year

First Semester	Second Semester	
English Composition I ENG 1113 History 3 The Real Number System MAT 1723 Biological Science 3 American National Government PSC 1113 Physical Education 1 Total 16 hrs.	English Composition II ENG 1123 Oral Communication SPT 1113 Geometry, Measurement and Probability MAT 1733 Personal and Community Health I HPR 1213 Elective 3 Physical Education 1 Total 16 hrs.	
Second Year		
First Semester	Second Semester	
Literature	Fine Arts	

*Engineering **First Year**

First Semester	Second Semester
English Composition I ENG 1113 General Chemistry I CHE 1213 General Chemistry Laboratory I CHE 1211 Graphic Communication I GRA 1143 Trigonometry MAT 1323 Calculus I MAT 1613 Total 16 hrs.	American National Government
Second Year	

First Semester	Second Semester
Physics I	Physics II
FORTRAN Programming & Applications CSC 2323	Communication SPT 1113 *Electives
*Principles of Economics I ECO 2113 Total 16 hrs.	Differential Equations

^{*}Check senior college catalog for proper course. Where Organic Chemistry is required Economics I will not be taken.

Forestry and Wildlife First Year

First Semester	
	Second Semester
English Composition I ENG 1113 Calculus I MAT 1613 General Chemistry I CHE 1213 General Chemistry Laboratory I CHE 1211 Botany I BIO 1313 History 3 Physical Education 1 Total 17 hrs.	English Composition II ENG 1123 General Chemistry II CHE 1223 General Chemistry Laboratory II CHE 1221 Zoology I BIO 2414 Oral Communication SPT 1113 History or Fine Arts 3 Physical Education 1 Total 18 hrs.

Forestry and Wildlife majors need to complete several specialized courses during the sophomore year. These courses are taught only at Mississippi State University and therefore students are advised to transfer after the freshman year.

Industrial Technology First Year

First Semester	Second Semester	
English Composition I ENG 1113 Graphic Communications GRA 1143 Wood Technology IED 1213 College Algebra MAT 1313 General Chemistry I CHE 1213 Elective	English Composition II ENG 1123 Technology Graphics GRA 1153 History & Appreciation of the Arterafts IED 2413 Trigonometry MAT 1323 General Chemistry II CHE 1223 Elective 1 Total 16 hrs.	
Second Year		
First Semester	Second Semester	
General Physics I PHY 2414 Calculus I MAT 1613 General Metal Work IED 2312 History 3 *Restricted Elective 4 Total 16 hrs.	General Physics II PHY 2424 Forging & Welding IED 2323 Oral Communication SPT 1113 General Psychology PSY 1513 *Restricted Electives 3 Total 16 hrs.	
*Restricted Electives (Approved by A Business Statistics Business Law I Introduction to Computer Concepts (If computing Sub CSC 1613 or CS) Principles of Economics I (Macroecol Humanities Electives	BAD 2323 BAD 2413 CSC 1113 C 2623)	

Liberal Arts Curriculum First Year

First Semester	Second Semester	
English Composition I ENG 1113 Foreign Language 3 College Algebra MAT 1313 Oral Communication, or Music Appreciation 3 American Nat. Government or Introduction to Sociology 3 Physical Education 1 Total 16 or 17 hrs.	English Composition II ENG 1123 Foreign Language 3 Math or Science (3 or 4) Oral Communication, or Music Appreciation 3 American Nat. Government or Introduction to Sociology 3 Physical Education 1 Total 16 or 17 hrs.	
Second Year		
First Semester	Second Semester	
Literature	Literature	

Some universities require two semester sequences in mathematics, natural sciences, and social sciences. Students should check the university catalog for proper course selection.

Mathematics Major (Non-Education Major) First Year

First Semester	Second Semester
English Composition ENG 1113 Calculus I MAT 1613 General Chemistry I CHE 1213 General Chemistry Laboratory I CHE 1211 Foreign Language 3 History 3 Total 16 hrs.	English Composition ENG 1123 Calculus II MAT 1623 General Chemistry II CHE 1223 General Chemistry Laboratory II CHE 1221 Foreign Language 3 Computer Programming I CSC 1613 American Gov't PSC 1113 Total 19 hrs.

Second Year

First Semester	Second Semester
Literature	Calculus IV

^{*}Student is encouraged to correspond with his chosen senior college on acceptance of PHY 2414 and PHY 2424.

The College offers three options: 1) Secondary Education - first two years leading to a Mathematics Education Degree, 2) Mathematics Major - first two years leading to a Bachelor of Science or Bachelor of Arts, 3) Mathematics and Computer Science - first two years leading to a double major in mathematics and computer science.

Mathematics & Computer Science First Year

First Semester	Second Semester
English Composition ENG 1113 Calculus I MAT 1613 General Chemistry I CHE 1213 General Chemistry Laboratory I CHE 1211 Foreign Language 3 Intro. to Computer Concepts CSC 1113 Total 16 hrs.	English Composition ENG 1123 Calculus II MAT 1623 General Chemistry II CHE 1223 General Chemistry Laboratory II CHE 1221 Foreign Language 3 Computer Programming I CSC 1613 Total 16 hrs.
Secon	d Year
First Semester	Second Semester
Literature	Calculus IV MAT 2623 Differential Equations MAT 2913 Oral Communication SPT 1113
Computer Programming II CSC 2623 Total 18 hrs.	Intro. to File Process CSC 2713 American Nat. Government PSC 1113

The College offers three options: 1) Secondary Education - first two years leading to a Mathematics Education Degree, 2) Mathematics Major - first two years leading to a Bachelor of Science or Bachelor of Arts, 3) Mathematics and Computer Science - first two years leading to a double major in mathematics and computer science.

Total

18 hrs.

Pre-Cytotechnology First Year

First Semester	Second Semester
English Composition I ENG 1113 Zoology I BIO 2414 General Chemistry I CHE 1213 General Chemistry Laboratory I CHE 1211 College Algebra MAT 1313 *Psychosocial Elective	English Composition II ENG 1123 Zoology II BIO 2424 General Chemistry II CHE 1223 General Chemistry Laboratory II CHE 1221 Trigonometry MAT 1323 Oral Communication SPT 1113 Total 17 hrs.

Second Year

First Semester		Second Semester
Organic Chemistry I Anatomy & Physiology I Microbiology Humanities Total	BIO 1514 . BIO 2924	Organic Chemistry II CHE 2434 Anatomy & Physiology II BIO 1524 Humanities 3 Fine Arts 3 Elective 3 Total 17 hrs.

This curriculum is designed to meet the admission requirements of the School of Health Related Professions at the University of Mississippi Medical Center. All programs at the Medical Center are upper division. Students should consult the most recent Medical Center catalog when planning their schedule. Students must complete all admission requirements before transferring.

All programs at the Medical Center have a limited class size with competitive admissions. Students should start the application process early in their sophomore year.

^{*}Select from Psychology, Sociology, Economics, Political Science, or Geography.

Pre-Dental Hygiene First Year

First Semester	Second Semester
English Composition I	English Composition II ENG 1123 Zoology II BIO 2424 Introduction Organic & Biochemistry CHE 1414 Child or Adolescent Psychology 3 Introduction to Sociology SOC 2113 Total 17 hrs.
Second	d Year
First Semester	Second Semester
Anatomy & Physiology I	Anatomy & Physiology II

This curriculum is designed to meet the admission requirements of the School of Health Related Professions at the University of Mississippi Medical Center. All programs at the Medical Center are upper division. Students must complete all admission requirements before transferring. Students should consult the most recent Medical Center catalog when planning their schedule.

17 hrs.

Communication SPT 1113

Total

All programs at the Medical Center have a limited class size with competitive admissions. Students should start the application process early in their sophomore year.

Pre-Health Record Administration First Year

Cananal Carre

First Semester	Second Semester
English Composition I ENG 1113 Zoology I BIO 2414 General Psychology I PSY 1513 College Algebra MAT 1313 Electives 4 Total 17 hrs.	English Composition II ENG 1123 Zoology II BIO 2424 Advanced Math - Suggested MAT 1333 Fine Arts 3 Elective 3 Total 16 hrs.
Secon	d Year
First Semester	Second Semester
Anatomy & Physiology I	Anatomy & Physiology II

This curriculum is designed to meet the admission requirements of the School of Health Related Professions and the School of Nursing at the University of Mississippi Medical Center. All programs at the Medical Center are upper division. Students must complete all admission requirements before transferring. Students should consult the most recent Medical Center catalog when planning their schedule.

All programs at the Medical Center have a limited class size with competitive admissions. Students should start the application process early in their sophomore year.

Pre-Medical and Pre-Dental First Year

First Semester	Second Semester
Composition I ENG 1113 Gen. Chemistry I CHE 1213 General Chemistry Laboratory I CHE 1211 College Algebra MAT 1313 Zoology I BIO 2414 Foreign Language 3 Physical Education 1 Total 18 hrs.	English Composition II ENG 1123 General Chemistry II CHE 1223 General Chemistry Laboratory II CHE 1221 Trigonometry MAT 1323 Zoology II BIO 2424 Foreign Language 3 Physical Education 1 Total 18 hrs.
Secon	d Year
First Semester	Second Semester
Organic Chemistry I CHE 2424 General Physics I PHY 2414 Social Studies/ Behavior Science	Organic Chemistry II CHE 2434 Gen. Physics II PHY 2424 Oral Communication SPT 1113 Foreign Language 3 Total 14 hrs.

Pre-Medical Technology First Year

First Semester		Seco	nd Semester
English Composition I Zoology I Gen. Chemistry I General Chemistry Laboratory I General Psychology I College Algebra Total	BIO 2414 CHE 1213 CHE 1211	English Composition II Zoology II Gen. Chemistry II General Chemistry Laboratory II Trigonometry Introduction to Sociology Total	BIO 2424 CHE 1223 CHE 1221 MAT 1323
	Second	d Year	
First Semester		Secor	nd Semester
Anatomy & Physiology I Organic Chemistry I Humanities Elective Microbiology Total	CHE 2424 3 BIO 2924	Anatomy & Physiology II Organic Chemistry II Humanities Elective Oral Communication Fine Arts Total	

This curriculum is designed to meet the admission requirements of the School of Health Related Professions at the University of Mississippi Medical Center. All programs at the medical Center are upper division. Students must complete all admission requirements before transfering. Students should consult the most recent Medical Center catalog when planning their schedule.

All programs at the Medical Center have a limited class size with competitive admissions. Students should start the application process early in their sophomore year.

Pre-Nursing (B.S.) First Year

First Semester	Second Semester
English Composition I ENG 1113 Zoology I or Gen. Bio	English Composition II ENG 1123 Human Growth & Development EPY 2533 *Chemistry 4 Oral Communication SPT 1113 Introduction to Sociology SOC 2113 Total 16 hrs.

Second Year

First Semester		Second Semester
WILLIAM TO THE STATE OF THE STA	Anatomy & Physiolog Nutrition 6 Marriage & Family Humanities 17 hrs. Fine Arts Total	or

This curriculum is designed to meet the admission requirements of the School of Health Related Professions and the School of Nursing at the University of Mississippi Medical Center. All programs at the Medical Center are upper division. Students must complete all admission requirements before transferring. Students should consult the most recent Medical Center catalog when planning their schedule.

All programs at the Medical Center have a limited class size with competitive admissions. Students should start the application process early in their sophomore year.

*CHE 1314, 1414 or CHE 1213, 1223 with labs. Students must complete both courses of one sequence.

Pre-Pharmacy First Year

First Semester

First Semester	Second Semester
English Composition I ENG 1113 Gen. Chemistry I CHE 1213 General Chemistry Laboratory I CHE 1211 College Algebra MAT 1313 Zoology I BIO 2414 *Elective 3 Total 17 hrs.	English Composition II ENG 1123 Gen. Chemistry II CHE 1223 General Chemistry Laboratory II CHE 1221 Trigonometry MAT 1323 *Elective

Second Year

First Semester		Second	d Semester
Organic Chemistry I	CC 1213 3 BIO 2924	Organic Chemistry II Gen. Physics II *Electives Oral Communication Total	PHY 2424 6 .SPT 1113

^{*}The total fifteen (15) semester hours of electives are to be selected from the areas of social science, behavioral science, humanities, and fine arts to include: (A) nine (9) hours in humanities and fine arts (at least one course must be in humanities and one in fine arts), and (B) six (6) hours in social and/or behavioral sciences.

Pre-Physical Therapy First Year

First Semester	Second Semester
English Composition I	English Composition II ENG 1123 Zoology II BIO 2424 Gen. Chemistry II CHE 1223 General Chemistry Laboratory II CHE 1221 Trigonometry MAT 1323 Child or Adolescent Psychology 3 Total 17 hrs.
Second	d Year
First Semester	Second Semester
Anatomy &	Anatomy &
Physiology I BIO 1514 General Physics I PHY 2414 Humanities Elective	Physiology II BIO 1524 General Physics II PHY 2424 Humanities Elective
TURAL I/IIIS.	

This curriculum is designed to meet the admission requirements of the School of Health Related Professions at the University of Mississippi Medical Center. All programs at the Medical Center are upper division. Students must complete all admission requirements before transferring. Students should consult the most recent Medical Center catalog when planning their schedule.

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All programs at the Medical Center have a limited class size with competitive admissions. Students should start the application process early in their sophomore year.

^{*}Select from Sociology, Economics, Political Science, or History.

Pre-Respiratory Therapy First Year

First Semester	Second Semester
English Composition I ENG 1113 Zoology I BIO 2414 Principles of Chemistry I CHE 1314 General Psychology I PSY 1513 College Algebra MAT 1313 Total 17 hrs.	English Composition II ENG 1123 Zoology II BIO 2424 Introduction Organic & Biochemistry CHE 1414 Trigonometry MAT 1323 *Psychosocial Elective
Secon	d Year
First Semester	Second Semester
Anatomy & Physiology I	Anatomy & Physiology II

This curriculum is designed to meet the admission requirements of the School of Health Related Professions at the University of Mississippi Medical Center. All programs at the Medical Center are upper division. Students must complete all admission requirements before transferring. Students should consult the most recent Medical Center catalog when planning their schedule.

Total

16 hrs.

All programs at the Medical Center have a limited class size with competitive admissions. Students should start the application process early in their sophomore year.

^{*}Select from History, Sociology, Economics, Political Science, or Geography.

Pre-Veterinary First Year

First Semester	Second Semester
English Composition I ENG 1113 General Chemistry I CHE 1213 General Chemistry Laboratory I CHE 1211 College Algebra MAT 1313 Zoology I BIO 2414 *Social Behavioral Science 3 Total 17 hrs.	English Composition II ENG 1123 General Chemistry II CHE 1223 General Chemistry Laboratory II CHE 1221 Trigonometry MAT 1323 Elective 3 *Social Behavioral Science 3 Total 16 hrs.
Second	d Year
First Semester	Second Semester
Organic Chemistry I	Organic

	Second Semester
Organic Chemistry I	Organic Chemistry II

To be selected from courses that meet the core curriculum requirements at Mississippi State University.

Secondary Education *Biology/Science Majors **First Year**

·		
First Semester	Second Semester	
English Composition I ENG 111 College Algebra MAT 131 Gen. Chemistry I CHE 121 General Chemistry Laboratory I CHE 121 History Botany I BIO 131: Total 16 hrs	Trigonometry MAT 1323 Gen. Chemistry II CHE 1223 General Chemistry Laboratory II CHE 1221 History	
Second Year		
First Semester	Second Semester	
Zoology I BIO 2414 Elective General Psychology I PSY 1513 Fine Arts Total 16 hrs	Concepts	
istry. Physics Combined Combined	nents for teacher certification in Chem-	

Secondary Education Business Education First Year

First Semester	Second Semester
English Composition I ENG 1113 General Psychology I PSY 1513 History 3 College Algebra MAT 1313 Music Appreciation MUS 1113 Physical Education 1 Total 16 hrs.	English Composition II ENG 1123 Adolescent Psychology PSY 2523 History 3 Personal and Community Health I HPR 1213 American National Government PSC 1113 Physical Education 1 Total 16 hrs.
Second	Year
First Semester	Second Semester
Principles of Accounting I	Oral Communication SPT 1113 Principles of Accounting II ACC 1223 Elective

Secondary Education English, Social Science, and Library Science First Year

First Semester	Second Semester
English Composition I ENG 1113 Western Civilization I HIS 1113 World Geography (GEO 1113 or Introduction to Sociology (SOC 2113) 3 General Psychology I PSY 1513 College Algebra MAT 1313 Physical Education 1 Total 16 hrs.	English Composition II ENG 1123 Western Civilization II HIS 1123 Fine Arts 3 Oral Communication SPT 1113 American National Government PSC 1113 Physical Education 1 Total 16 hrs.
Second	Year
First Semester	Second Semester
Literature 3 Science 3	Literature

Students should select courses for each of the above majors by using a catalog from the senior college they plan to transfer to as their guide.

16 hrs.

American History II HIS 2223

Electives 4

Psychology EPY 2523

16 hrs.

Adolescent

Total

Elective

Personal and Community

Elective

Math or Science

Total

American History I HIS 2213

Health I HPR 1213

Secondary Education Industrial Arts First Year

First Semester	Second Semester	
English Composition I ENG 1113 Graphic Communications GRA 1143 Wood Technology IED 1213 College Algebra MAT 1313 General Psychology I PHY 1513 Elective 1 Total 16 hrs.	English Composition II ENG 1123 Technology Graphics GRA 1153 History and Appreciation of the Artcrafts IED 2413 Trigonometry MAT 1323 Math Science Elective 3 Elective 1 Total 16 hrs.	
Second Year		
First Semester	Second Semester	
General Metal Work IED 2312 History	Forging & Welding IED 2323 History	

^{*}Selected with advisor's approval

Secondary Education **Mathematics Majors** First Year

First Semester	Second Semester
English Composition I ENG 1113 *College Algebra MAT 1313 History 3 Fine Arts 3 Biological Science 3 Physical Education 1 Total 16 hrs.	English Composition II ENG 1123 *Trigonometry MAT 1323 History 3 General Psychology I PSY 1513 Biological Science 3 Physical Education 1 Total 16 hrs.

Second Year

First Semester	Second Semester
Intro. to Computer Concepts	Literature

*PHY 2414 and PHY 2424 are suggested to meet the physical science requirements.

The College offers three options: 1) Secondary Education --- first two years leading to a Mathematics Education Degree, 2) Mathematics Major — first two years leading to a Bachelor of Science or Bachelor of Arts, 3) Mathematics and Computer Science — first two years leading to a double major in mathematics and computer science.

*Students are advised to take MAT 1313 and MAT 1323 in the summer before their freshman year in order to complete the Calculus sequence

before transferring.

Secondary Education Music—Instrument Majors First Year

First Semester	Second Semester
English Composition I ENG 1113 Music Theory I MUS 1214 College Algebra MAT 1313 Major Instrument I 2 Class Piano I MUA 1511 Band I MUO 1111 Oral Communication SPT 1113 Total 17 hrs.	English Composition II ENG 1123 Music Theory II MUS 1224 History 3 Major Instrument II 2 Class Piano II MUA 1521 Band II MUO 1121 General Psychology I PSY 1513 Elective 1 Total 18 hrs.

Second Year

First Semester		Secon	nd Semester
Elective Literature Music Theory III I Major Instrument III Class Piano III I Band III I Music Literature I Lab Science Total	MUS 2214 2 MUA 2511 MUO 2111 MUS 2413	Literature Music Theory IV Major Instrument IV Class Piano IV Band IV Elective Lab Science Total	MUS 2224 2 .MUA 2521 MUO 2121 3
	11110	1 O LOI	

Participation in Band is required each semester. Instrumental majors are required to earn 64 semester hours in addition to Band. A max mum of four semester hours of other music organizations courses may be applied toward an AA degree.

Secondary Education Music—Piano Majors First Year

First Semester	Second Semester
English Composition I ENG 1113 Music Theory I MUS 1214 College Algebra MAT 1313 Piano for Music Majors I MUA 1573 Class Voice I MUA 1711 Oral Communication SPT 1113 Total 17 hrs.	English Composition II ENG 1123 Music Theory II MUS 1224 History 3 Piano for Music Majors II MUA 1583 Class Voice II MUA 1721 General Psychology I PSY 1513 Total 17 hrs.

Second Year

First Semester	Second Semester
Literature	Literature
Majors III MUA 2573	Majors IV MUA 2583
Music Literature MUS 2413	Elective 3
Lab Science 3	Lab Science 3
Total 15 hrs.	Total 15 hrs.

Piano majors are required to earn 64 semester hours in addition to Band or Choir. A maximum of four semester hours of other music organizations courses may be applied toward an AA degree.

^{*}Select from Economics, Political Science, or Sociology, Philosophy.

Secondary Education Music—Voice Majors First Year

Second Semester

First Semester

occond Semester		
English Composition II ENG 1123 Music Theory II MUS 1224 History 3 Voice for Music Education Majors II MUA 1782 Class Piano II MUA 1521 Choir II MUO 1221 General Psychology I PSY 1513 Total 17 hrs.		
Second Year		
Second Semester		
Elective		

Participation in Choir is required each semester. Voice majors are required to earn 64 semester hours in addition to Choir. A maximum of four semester hours of other music organizations courses may be applied toward an AA degree.

^{*}Select from Economics, Political Science, or Sociology.

Secondary Education Physical Education First Year

First Semester	Second Semester
English Composition I ENG 1113 History	English Composition II ENG 1123 History

Second Year

First Semester		Seco	nd Semester
Zoology I Physical Science Survey Recreational Leadership 'Elective Paddle Tennis and Flag Football Total	BIO 2414 PHY 2253 HPR 2323	Literature Math or Science Elective *Electives Fine Arts Adolescent Psychology Badminton and Tennis Total	

Physical Education majors are required to take the activities courses even though participating in varsity sport.

^{*}Select from Economics, Political Science, Sociology, or Geography.

Nursing, ADN Grenada Center First Year

First Semester		Secon	nd Semester
First Scilles		English	
English Composition I	ENG 1113	Composition II Anatomy and	ENG 1123
Anatomy and Physiology 1	BIO 1514		BIO 1524
	PSY 1513	& Development Adult-Child	EPY 2533
Fundamentals of Nursing	NUR 1117 17 hrs.	Nursing I Total	NUR 1128 18 hrs.
Total	Summer	Session	
Psychiatric/Mental	Health Nursing.	Total	NUR 2135 5 hrs.
	Secon	d Year	
First Semester		Sec	ond Semester
Microbiology	BIO 2924	Oral Communication	SPT 1113
Sociology	SOC 2113	Adult-Child Nursing II	NUR 2158
Maternal-Child Nursing Total	NUR 2148 15 hrs.	Management and Development Total	Career

Enrollment in NUR courses is limited to students who have been admitted into the ADN program. Nursing courses must be taken in sequence. The prescribed curriculum plan is to be followed unless exceptions are approved by the ADN Director and Academic Dean. Once students are accepted into the program, they are required to take all remaining coursework with Holmes Community College. Students are required to enroll for a minimum of 12 semester hours each fall are required to coursework is available for which they do not have prior credit.

TECHNICAL EDUCATION PROGRAMS

Technical education programs, leading to the Associate of Applied Science degree, represent a blending of general academic and technical specialty courses. They are offered on a semester-hour basis.

The technical programs are designed for the student who wishes to go to work upon completion of junior college. The programs are not designed to transfer and are referred to as terminal programs. Most programs contain some courses which may not apply toward a bachelor's degree.

The student who completes a technical education program will be prepared to enter the work force at a level of the semi-professional or technician. The demand for trained people at this level is very great and is expected to become greater.

TECHNICAL EDUCATION PROGRAM

	Goodman	Grenada	Ridgeland
Programs and Locations	Campus	Campus	Campus
Broadcasting	X		
Business Technology			
Office Assistant	X	X	X
Computer Operations	X	X	X
Admin. Support Services	X	X	X
Micro. Info. Processing	X	X	X
Management & Accounting	X	X	X
Computer Programming	X	X	X
Child Care	X	^	^
Engineering			
Arch. Design &			
Construction Option	X		
Drafting and Design Option	^	~	~
Electronics Option		X	X
Instrumentation Option			X
Robotics Option			X
Forest		h.e	X
Marketing		X	
Fashion Merchandising Option			.,
Marketing & Management Option			X
on wanagement Option			X

Cooperative Education (Ridgeland Campus)

The Cooperative Education program provides the opportunity for a student to earn credit by completing supervised work experience in a job setting related to his major field of study. The employing firm, the type of work experience, and the student's work and class schedule must be approved by the faculty advisor and the Cooperative Education Coordinator. Students are required to submit written reports on projects related to their employment. A minimum of fifteen hours per week of work experience and attendance at weekly seminars are required.

to fulfill requirements for a technical elective, a free elective, and, subject to advisor approval, a restricted technical elective. Cooperative education credit will not be substituted for a required academic or technical course.

Academic majors may apply up to twelve (12) semester hours of cooperative education credit toward the associate degree awarded by Holmes Community College. However, they are cautioned that the applicability of this credit toward a bachelor's degree is determined by the senior college.

Guidelines for participation are available from the Cooperative Education Coordinator at the Ridgeland Campus.

Broadcasting Technology (Goodman Campus) First Year

First Semester	Second Semester
English Composition I	Intro. to Broadcasting II TBG 2212 Information Processing I
Second	d Year
First Semester	Second Semester
Physical Science Survey I	Mathematics

PROGRAM DESCRIPTION: An instructional program to prepare individuals for entry level occupations in broadcasting. Students receive theoretical and practical preparations for occupational tasks in announcing, copy and news writing, audio production, programming, and sales. Additional instruction in video production that includes basic procedures, electronic field production, and electronic editing for small format television is provided. Students are required to take additional academic courses to increase their general knowledge and their communications skills.

16 hrs.

Total

Administration II TBG 4813

16 hrs.

Administration I TBG 3813

Station

Total

BUSINESS TECHNOLOGY

The Business and Office and Computer Technology curricula provide a student the opportunity to earn a one-year certificate or an Associate of Applied Science degree (two-year). There are two options available in the certificate program and four options available in the associate degree program. The following chart lists the various options.

ONE-YEAR CERTIFICATE PROGRAMS

	Goodman	Grenada	Ridgeland
Programs and Locations	Campus	Campus	Campus
Office Assistant	X	X	X
Computer Operations	X	X	X

ASSOCIATE OF APPLIED SCIENCE PROGRAMS

Programs and Locations	Goodman	Grenada Center	Ridgeland
Administrative Support Services Microcomputer Information	X	X	X
Processing	×	X	X
Management and Accounting	X	X	X
Computer Programming	X	X	X

Business and Office Technology Office Assistant One-Year Certificate Program

First Semester	Second Semester
English Composition I ENG 1113 *Typewriting II TBO 2123 Information Processing I TAP 1113 Records Management TBO 1313 Accounting I TAC 1114 Professional Development I TBO 1411 Total 17 hrs.	English Composition II ENG 1123 Technical Elective

*Prerequisite: One unit of high school typewriting or TBO 1113. Students with a unit of high school typewriting normally schedule TBO 2123. If these students elect to schedule TBO 1113, the credit earned may be applied toward a one-year certificate or a two-year Certificate of Graduation only. The credit will not apply toward an Associate of Applied Science degree.

PROGRAM DESCRIPTION: This program consists of two semesters of training in basic technical and interpersonal office skills. The Office Assistant program satisfies the first year's requirements of the two-year programs in Administrative Support Services and Microcomputer Information Processing.

Business and Office Technology Administrative Support Services First Year

First Semester	Second Semester
English Composition I ENG 1113 *Typewriting II TBO 2123 Information Processing I TAP 1113 Records Management TBO 1313 Accounting I TAC 1114 Professional Development I TBO 1411 Total 17 hrs.	English Composition II ENG 1123 Technical Elective
Secon	d Year
First Semester	Second Semester
**Shorthand I TBO 3213 Word Processing II TAP 3133 College Algebra MAT 1313 Electronic Spreadsheet Applications TAP 3313 Technical Elective 3 Professional Development III TBO 3431 Total 16 hrs.	Shorthand II TBO 4223 Machine Transcription TBO 4733 Social or Behavioral Science

^{*}Prerequisite: One unit of high school typewriting or TBO 1113.

PROGRAM DESCRIPTION: The Administrative Support Services program is designed to offer a student the opportunity to become an administrative secretary or hold other positions requiring shorthand skill. Emphasis is placed on the following skills and concepts: typewriting and shorthand; capturng, storing, and retrieving information manually and electronically; oral and written communications; time management; and decision making. The first year of this program is identical to the one-year Office Assistant program.

[&]quot;*Students who do not have a unit of high school shorthand are required to schedule TBO 3213. Students who have one unit will select another course with their advisor's approval.

Business and Office Technology Microcomputer Information Processing First Year

First Semester	Second Semester
English Composition I ENG 1113 *Typewriting II TBO 2123 Information Processing I TAP 1113 Records Management TBO 1313 Accounting I TAC 1114 Professional Development I TBO 1411 Total 17 hrs.	English Composition II ENG 1123 Technical Elective
Second	Year
First Semester	Second Semester
Programming TDP 1115 Word Processing II TAP 3133 College Algebra MAT 1313 Electronic Spreadsheet Applications TAP 3313 Desktop Publishing TAP 3413 Professional Development III TBO 3431 Total 18 hrs.	Oral Communication SPT 1113 Computerized Accounting TAC 4123 Social or Behavioral Science 3 Data Base Management TAP 4213 Information Processing II TAP 4143 Professional Development IV TBO 4441 Total 16 hrs.

^{*}Prerequisite: One unit of high school typewriting or TBO 1113.

PROGRAM DESCRIPTION: The Microcomputer Information Processing program is designed to offer a student the opportunity to become a microcomputer specialist or hold other positions requiring microcomputer skills. Emphasis is placed on the following skills and concepts: keyboarding, electronic spreadsheet, data base management, and word and information processing. The first year of this program is identical to the one-year Office Assistant program.

Business and Office Technology Management and Accounting First Year

First Semester	Second Semester
English Composition I	English Composition II ENG 1123 Business Communications II TBO 2613 Word Processing I TAP 2123 Business Mathematics TBO 2513 Computerized Accounting TAC 4123 Principles of Management TDM 2323 Professional Development II TBO 2421 Total 19 hrs.

Second Year

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First Semester	Second Semester
Records Management TBO 1313 College Algebra MAT 1313 Principles of Economics I ECO 2113 Electronic Spreadsheet	Data Base Management TAP 4213 Principles of Accounting II ACC 1223 Information Processing II TAP 4143
Applications TAP 3313 Principles of Accounting I	Oral Communication SPT 1113 Social or Behavioral Science
Development III TBO 3431 Total 16 hrs.	Professional Development IV. TBO 4441 Total 16 hrs.

^{*}Prerequisite: One unit of high school typewriting or TBO 1113

PROGRAM DESCRIPTION: The Management and Accounting program provides training for employment in a wide variety of career settings—business, industry, educational institutions, government, social services agencies, and public accounting firms. The goal of this program is to prepare students to gain employment in management and accounting careers.

Computer Technology Computer Operations One-Year Certificate Program

First Semester	Second Semester
English Composition I ENG 1113 *Typewriting I TBO 1113 BASIC Programming TDP 1115 Accounting TAC 1114 Information Processing I TAP 1113 Professional Development I TBO 1411 Total 19 hrs.	English Composition II ENG 1123 COBOL Programming with Business Applications TDP 2115 Business Mathematics TBO 2513 Computer Applications Elective (TAP) 3 Computer Operations TDP 2224 Professional Development II TBO 2421 Total 19 hrs.

*Students who do not have a unit of high school typewriting are required to schedule TBO 1113. Students who have one unit will select another course with their advisor's approval.

NOTE: A minimum grade of 'C' is required in each programming course before a student may continue in the Computer Technology program or receive a certificate.

If a programming course is taken at night and a student wants to apply this course toward a Computer Technology degree or certificate, the hours must be acquired by taking an additional computer course selected with the advisor's approval.

PROGRAM DESCRIPTION: This is a one-year program of study designed to prepare the student for employment and advancement in the data entry and computer operations field.

Computer Technology Computer Programming **First Year**

First Semester		Secor	nd Semester
English Composition I Typewriting I BASIC Programming General Elective Information Processing I Professional Development I Total	TDP 11133 . TAP 1113 . TBO 1411 18 hrs.		TDP 2224 MAT 1313
	Secon	d Year	
First Semester		Seco	nd Semester
Social or Behavioral Science RPG II Programming Oral Communication Principles of Accounting I Electronic Spreadsh Applications Professional Development III Total	TDP 3115 SPT 1113 ACC 1213 eet TAP 3313 TBO 3431 18 hrs.	Advanced RPG II Programming Business Communit II Systems Analysis a Design Computerized Acco Principles of Accounting II Data Base Management Professional Development IV Total	cationsTBO 2613 ndTDP 4214 unting or3TAP 4213TBO 4441 18 hrs.
*Studente who do not he	we a unit of school	ol typewriting are required t	o schedule IBO

Students who do not have a unit of school typewriting are required to schedule TBO 1113. Students who have one unit will select another course with their advisors approval.

NOTE: A minimum grade of 'C' is required in each programming course before a student may continue in the Computer Technology program or receive a certificate

If a programming course is taken at night and a student wants to apply this course to the student wants to apply this course to the state of the sta toward a Computer Technology degree or certificate, the hours must be acquired by taking an additional computer course selected with the advisor's approval

To be admitted to the Computer Technology (two-year) program, a prospective student must meet the following requirements in addition to the general admission requirements of the school district.

1. Minimum composite ACT score of 12.

2. Minimum ACT score on math and reading comprehension section of 12

3. Score of C or better on PAT or SRA programming aptitude test.

PROGRAM DESCRIPTION: Computer Programming is designed to prepare the student for employees for employment and advancement in computer programming, system analysis, and computer operations.

Child Care Technology (Goodman Campus) First Year

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Lital Semesici	Second Semester
English Composition I ENG 1113 Art for Children TCC 1123 Child Development I TCC 1154 Child Nutrition and Health Care I TCC 1212 College Algebra MAT 1313 Total 15 hrs.	English Composition II ENG 1123 Music for Children TCC 2113 Child Development II TCC 2154 Child Nutrition and Health Care II TCC 2222 *Elective

Second Year

First Semester	Second Semester
Physical & Motor Dev. for Children	Oral Communication SPT 1113 Admin. of Programs for Young Children TCC 4113 Teaching the Special Child TCC 4123 Day Care
Practicum I TCC 3125 General Psychology PSY 1513 Total Total TCC 3125	Practicum II TCC 4135 *Elective

^{*}Elective to be selected with the approval of the a advisor.

PROGRAM DESCRIPTION: An instructional program that generally prepares individuals for occupations in child care and guidance, foster care family day care, and teacher assistance, often under the supervision of professional personnel. Includes instruction in child growth and development; nutrition; program planning and management; safety and behavior guidance; recreational and play activities; child abuse and neglect; parent-child personal relationships; learning experiences for children; interpersonal relationships; and laws, regulations, and policies relating to child-care services and maintenance of children's environments.

ARCHITECTURAL DESIGN AND CONSTRUCTION TECHNOLOGY (Goodman Campus) First Year

First Semester	Second Semester
Composition I ENG 1113 College Algebra MAT 1313 Fundamentals of Drafting TGR 1114 Information Processing I TAC 1113 Social Science/Behavioral Science Elective 3 Fundamentals of Carpentry TBC 1113 Total 16 or 19 hrs.	English Composition II ENG 1123 Trigonometry MAT 1323 Fundamentals of Computer Aided-Drafting (CAD) TGR 3113 Machine Drafting TGR 2135 Oral Communication SPT 1113 Total 17 hrs.

Second Year

First Semester	Second Semester
Architectural Drafting	Electrical-Piping Sheet Metal Drafting TGR 3145 Cost and Estimating TBC 3144 Descriptive Geometry TGR2123 Social Science/Behavioral Science Elective

^{*}Suggested - Not required - Information Processing I - TAP 1113

ENGINEERING TECHNOLOGY Drafting and Design Technology (Ridgeland Campus) First Year

	- Cui	
First Semester	Second Semester	
English Composition I ENG 1113 College Algebra MAT 1313 Fundamentals of Drafting TGR 1114 Construction Blueprint Reading	English Composition II ENG 1123 Trigonometry MAT 1323 Machine Drafting TGR 2135 Fund. of Computer Aided Drafting (CAD) TGR 3113 Tech. Prof. Dev. II TPD 2421 Descriptive Geometry TGR 2123 Total 18 hrs.	
Second Year		
First Semester	Second Semester	
Architectural Design TGR 3155 Applied CAD TGR 4123 Structural Design TGR 4165 Electrical, Piping, & Sheet Metal Draft TGR 3145 Tech. Prof. Dev. III TPD 3431 Total 19 hrs.	Social Studies/Behavioral Science Elective	

ENGINEERING TECHNOLOGY Drafting and Design Technology (Grenada Center) First Year

First Semester	Second Semester	
English Composition I ENG 1113 College Algebra MAT 1313 Fund. of Drafting TGR 1114 Social Studies/Behavioral Science Elective 3 Oral Communication SPT 1113 Total 16 hrs.	English Composition II ENG 1123 Trigonometry MAT 1323 Descriptive Geometry TGR 2123 Machine Drafting TGR 2135 Fund. of Comp. Aided Drafting (CAD) TGR 3113 Total 17 hrs.	
Second Year		
First Semester	Second Semester	
Architectural Drafting	Surveying TEG 4143 Electrical-Piping-Sheet Metal Drafting TGR 3145 Map and Topographic Drawing TGR 4174 Cost &L Estimating I TBC 3144 Statics & Streng. of Material TEG 3133 Total 19 hrs.	

PROGRAM DESCRIPTION: An instructional program that prepares individuals to assist mechanical, electrical, and electronic, architectural, chemical, civil, or other engineers in the design and drafting of electrical circuits, machines, structures, weldments, or architectural plans. Includes instruction in the preparation of engineering plans, layouts, and detailed drawings according to conventional projection principles and techniques or as specified; preparation of charts, graphs, or diagrams; model making; and the use of handbook data germane to design and drafting in various engineering fields.

ENGINEERING TECHNOLOGY Electronics Technology (Ridgeland Campus) First Year

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First Semester	Second Semester
English Composition 1 ENG 1113 College Algebra MAT 1313 Fund. of Direct Current TER 1124 Digital Principles TER 1124 Oral Communication SPT 1113 Total 17 hrs.	English Composition II ENG 1123 Trigonometry MAT 1323 Fund. of Alternating Currents TER 1214 Microprocessor Fundamentals TER 2324 Soldering TER 1411 Social Study/Behavioral Science Elective 3 Total 18 hrs.

Second Year

First Semester	Second Semester
Data	Audio and Video
Communications TER 2624	Principles TER 2334
Electronic Devices TER 2314	Program. Electronic
Physics I TPH 3123	Controllers TER 2414
Micro	Micro Controls TER 2354
Troubleshooting TER 2214	Technical Elective 3
Total 15 hrs.	Total 15 hrs.

PROGRAM DESCRIPTION: An instructional program that prepares individuals to support the electronic engineer and other professionals in the design, development, modification, and testing of electronic circuits, devices, and systems. Includes instruction in practical circuit feasibility; prototype development and testing; systems analysis including design, selection, installation, calibration, and testing; solid-state and microminature circuits; and the application of engineering data to specific problems in the electronics field.

ENGINEERING TECHNOLOGY Instrumentation Technology (Ridgeland Campus) First Year

First Semester	Second Semester
English Composition I ENG 1113 College Algebra MAT 1313 Fund. of Direct Current TER 1124 Digital Principles TER 1224 Oral Communication SPT 1113 Total 17 hrs	Fund. of Alternating Current
Se	cond Year
Elizat Comportor	Second Semester

First Semester

Pneumatics/

Control Systems I TIC 1114

Electronic Devices TER 2314

Physics I TPH 3123

Hydraulics TIC 2224 15 hrs. Total PROGRAM DESCRIPTION: An instructional program that prepares individuals to design, develop prototypes for, test, and evaluate control or measurement devices on systems, and to prepare graphs, written reports, and test results in support of the professional personnel working in the field of instrumentation. Includes instruction in the fields of electricity, electronics, mechanics, pneumatics, and hydraulics as they pertain to the principles of control, recording systems, automated devices, and the calibration of instrumentation units or systems.

Total

Control Systems II TIC 1124

Control Systems III TIC 2134

Micro Control TER 2354

Electric Power TEP 1214

16 hrs.

Robotics Technology (Ridgeland Campus) First Year

First Semester	Second Semester
English Composition I ENG 1113 College Algebra MAT 1313 Fund. of Direct Current TER 1124 Digital Principles TER 1224 Oral Communication SPT 1113 Total 17 hrs.	English Composition II ENG 1123 Trigonometry MAT 1323 Fund. of Alternating Current TER 1214 Microprocessor Fundamentals TER 2324 Soldering TER 1411 Social Study/Behavioral Science Elective 3 Total 18 hrs.

Second Year

First Semester	Second Semester
Electronic Devices TER 2314 Robotics I TRO 1114 Pneumatics Hydraulics TIC 2224	Robotics II
Physics I TPH 3123 Total 15 hrs.	BASIC Programming TDP 1115 Total 17 hrs.

^{*}To be selected from humanities, fine arts, social studies, behavioral sciences, sciences, or mathematics.

PROGRAM DESCRIPTION: An instructional program that is designed to provide an individual with the technical knowledge and skills necessary for gaining employment as a robotic technician. Emphasis is placed on installation, programming, qualifying, maintaining and servicing robots and automation equipment found in manufacturing complexes.

Forest Technology (Grenada Center) First Year

First Semester	Second Semester
English Composition I ENG 1113 Dendrology TFT 1213 Forest Biology TFT 1223 Mathematics 3 Information Processing I TAP 1113 Total 15 hrs.	English Composition II ENG 1123 Forest Surveying TFT 1113 Forest Measurements TFT 1214 Plant Biology BIO 1313 General Psychology I or Intro. to Sociology* 3 Total 16 hrs.
Second	d Year
First Semester	Second Semester
Oral Communication SPT 1113 Silviculture	Internship for Specialization TFT 3138 Internship for Specialization TFT 2138 Total 16 hrs.
	*General Psychology I PSY 1513
	Intro. to Sociology SOC 2113

MARKETING TECHNOLOGY Fashion Merchandising Technology (Ridgeland Campus) First Year

First Semester	Second Semester	
English Composition I ENG 1113 Mathematics 3 Marketing Seminar I TFM 1111 Fashion Promotion and Display TFM 2423 Principles of Accounting ACC 2313 Salesmanship TDM 1213 Total 16 hrs.	English Composition II ENG 1123 Information Processing I TAC 1113 Marketing Seminar II TFM 1121 Retailing TDM 1113 Principles of Marketing TDM 2113 Business Communications TBO 2613 Total 16 hrs.	
Second Year		
First Semester	Second Semester	
Fashion Clothing and Selection	Fashion Merchandising TFM 1323 Business Math. w/Calculator Applications TBO 2513 Personnel Management TDM 2223 Marketing Seminar IV TFM 2141 Social Studies/Behavioral Science Elective 3 Fashion Coordination and Buying TFM 2313 Total 16 hrs.	

^{*}To be selected from humanities, fine arts, social studies, behavioral sciences, sciences, or mathematics.

PROGRAM DESCRIPTION: An instructional program that prepares individuals to engage in the marketing of apparel and accessories, with particular emphasis given to fashion selling and buying, fashion cycles, fashion coordination, and specialized consulting services.

MARKETING TECHNOLOGY Marketing and Management Technology (Ridgeland Campus) First Year

English Composition I ENG 1113 Mathematics 3 Marketing Seminar I TFM 1111 Fashion Promotion and Display TFM 2423 Principles of Accounting ACC 1213 Salesmanship TDM 1213 Total 16 hrs.	English Composition II Information Processing I Marketing Seminar II Retailing Principles of Marketing Business Communications Total	TAC 1113 TFM 1121 TDM 1113 TDM 2113 TBO 2613
Secon	nd Year	
First Semester	Seco	ond Semester
Microcomputers TDM 2213	Small Business	TDM 2423

First Semester		Second Semester
Advertising Principles Business Law Economics I Principles of Management Marketing	TDM 2213 . TDM 1123 . TBA 2413 . ECO 2113 . TDM 2323 TFM 2131 16 hrs.	Small Business Management

VOCATIONAL EDUCATION

The Division of Vocational Education provides programs of study, facilities, and instruction of high quality to every youth and adult who possesses the desire and capability to acquire the knowledge and skills which will enable him to successfully enter and compete in the world of work. Specific occupational training is offered in eight courses of study, each having the objective of aiding students in developing those skills, attitudes, understandings, work habits, and knowledge which will lead to a productive, personally satisfying, and socially useful life.

VIDS—Vocational Individualized Development System. As a support service of Vocational-Technical Education, VIDS will assist students in correcting basic skill deficiencies. Students who function below the tenth grade (as ascertained by standardized testing), will be required to attend the VIDS for a minimum of three hours per week.

A certificate is awarded upon successful completion of vocational courses.

VOCATIONAL EDUCATION PROGRAMS

			Grenada Center &	
	Goodman	Kosiusko	*District	Ridgeland
Program and Locations	Campus	Skill Center	Hospitals	Campus
Auto Body Repair	X			
Heating, Air Conditioning, and				
Refrigeration Mechanics	X			
Automotive Mechanics	X			
Computer/Communication Elect	ronicsX			
Cosmetology	X			
Machine Tool Operation/Machine	Shop X			X
Welding	X			
Combination Welding		X		
Employment Preparation for Yo	uth	X		
Industrial Maintenance	* ************	X		
Practical Nursing	X		X	
Truck Driver Training	X			

^{**}Canton, Grenada, Kosiusko, Goodman, Eupora

Automotive Body Repair (Goodman Campus) **First Year**

First Semester		Second Semester	
Automotive Body Repair I Reading/Auto. Body Repair Total		Automotive Body Repair II	
Second Year			
First Semester		Second Semester	
Automotive Body Repair III Total	., VAB 2516 16 hrs.	Automotive Body Repair IV	

PROGRAM DESCRIPTION: The automotive body repair program prepares students in the skills in the replacement and repair of automobile body components, painting and repair estimating.

Automotive Mechanics (Goodman Campus) First Year

First Semester

Second Semester

Automotive Mechanics I VAM 1513

Math/Automotive

VMA 1123 Mechanics

Reading/Automotive

VRA 1133 Mechanics 19 hrs. Total

Automotive

Mechanics II VAM 1617

Total 17 hrs.

Second Year

First Semester

Second Semester

Automotive

Mechanics III VAM 2517 17 hrs.

Total

Automotive

Mechanics IV VAM 2615

Employability

Skills ... VES 2222

Total 17 hrs.

PROGRAM DESCRIPTION: The automotive mechanics curriculum is designed to prepare the student to enter the labor market as an entry level automotive mechanic or advanced apprentice. Lecture and laboratory work involve the principles and practice of diagnosing, repairing, overhauling, and maintenance of the automobile. Upon satisfactory completion of the course, the graduate should be prepared to secure employment in the automotive or related field.

Computer/Communication Electronics (Goodman Campus) **First Year**

	Lusti	ear	
First Semester			Second Semester
Math for Electronics Communications Skills Physics for Electronics Systems and Block Diagrams Schematic Reading & Troubleshooting Microcomputer Operations Handtools & Solderin Techniques Fundamentals of Drafting Total	VRE 1123 VCE 1132 VCE 1142 VCE 1152 VCE 1161 G VCE 1173	Advanced Cor Skills Drawing for Electronics Semiconducto Devices Basic Electrici Digital	VME 1213 mmunications VRE 1223
	Second	Year	
First Semester			Second Semester
Drawing for	V/CE 2112	Employability	VFS 2222

First Semester	Second Semester
Drawing for Electronics VCE 2113	Employability Skills VES 2222
Semiconductor Circuits	Computer Aided Drawing VCE 2222
Advanced Digital Electronics VCE 2132	Advanced Communication Electronics VCE 2233
Communication Electronics VCE 2143	Computer Electronics VCE 2243
Advanced Systems and Block Diagrams VCE 2152	Advanced Equipment Repair VCE 2255
Advanced Schematics and Troubleshooting VCE 2162	Total 15 hrs.
Equipment Repair VCE 2175 Total 21 hrs.	

PROGRAM DESCRIPTION: An instructional program that prepares individuals to assemble, install, operate, maintain, and repair one-way and two-way communications equipment and systems, including AM and FM radio, television, hearing aids, and other electronic communication devices, or systems. Includes instruction in using actual equipment or educational trainers, in various types of equipment, motors, mechanical devices, power suppliers, amplifiers, and digital circuitry; the use of testing equipment; and Federal Communications Commission (FCC) licensing requirements.

This course requires the equivalent of four semesters of class attendance for completion. It meets 30 hours per week. The class is limited to twenty students.



Cosmetology (Goodman Campus) First Year

First Semester	Second Semester		
Cosmetology Practical I	Cosmetology Practical II		
Summer Semester			
Cosmetology Practical III			

PROGRAM DESCRIPTION: This course is an instructional program designed to prepare students to care for and beautify hair, complexion, and hands by giving shampoos, rinses, scalp treatments, styling, cutting, coloring, bleaching, permanent waving and chemical relaxing; and giving facials, manicures, and hand and arm massage, with emphasis on hygiene sanitation, customer relations and salon management. Instruction qualifies the student who satisfactorily completes this course to be issued a certificate which entitles the student to take the State Cosmetology Board Examination for a licensure to become a hairdresser in the State of Mississippi.

This course requires that students meet class for a minimum of 1500 clock hours. The class is limited to twenty students.

Heating, Air Conditioning, and Refrigeration Mechanics (Goodman Campus) First Year

First Semester

Second Semester

Intro./Refrigeration &
Air Conditioning VAC 1512
Reading/Refrigeration &
Air Conditioning VRR 1123
Total 15 hrs.

Refrigeration & Air
Conditioning II VAC 1614
Math/Refrigeration &
Air Conditioning VMR 1213
Reading/Refrigeration &
Air Conditioning VRR 1222
Total 19 hrs.

Second Year

First Semester

Second Semester

Refrigeration & Air
Conditioning III VAC 2516
Total 16 hrs.

Refrigeration & Air
Conditioning IV VAC 2614
Employability
Skills VES 2222
Total 16 hrs.

PROGRAM DESCRIPTION: An instructional program that generally prepares individuals to install, repair, and maintain the operation and condition of heating, air conditioning, and refrigeration systems.

Machine Tool Operation/Machine Shop (Goodman Campus) First Year

First Semester		Second Semester
Machine Methods Machine Shop Drawing Math/Machine Shop Total	VMD 1122	Machine Methods II
	Secon	d Year
e d Comoster		Second Semester

Microcomputer VCE 1161 Employability

17 hrs.

Operations

Total

Skills VES 2222
Total 16 hrs.

PROGRAM DESCRIPTION: An instructional program that prepares individuals to shape metal parts on machines such as lathes, grinders, drill presses, milling machines, and shapers. Includes instruction in making computations related to work dimensions, testing, feeds and speeds of machines, using precision measuring instruments such as lay out tools, micrometers, and gauges; machining and heat-treating various metals.

Machine Tool Operation Machine Shop (Ridgeland Campus) First Year

First Semester

Second Semester

Machine Methods I., VMS 1511 Machine Shop Drawing, VMD 1122 Machine Shop Math I., VMM 1113 Technical Profess Dev I., TPD 1411 Total 17 hrs.	Machine Methods II VMS 1611 Blueprint Reading VMP 1222 Machine Shop Math II VMM 1213 Technical Profess. Dev. II TPD 2421 Total 17 hrs.
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Second Year

First Semester

Second Semester

Machine Methods III	VMS 2513
Intro to Numerical	
Control	VMS 2113
Technical Profess. Dev	7. III TPD 3431
Total	17 hrs.

Machine Methods IV.. VMS 2611 Special Projects VMS 2715 Technical Profess. Dev. IV.. TPD 4441 Total 17 hrs.

Program Description: An instructional program that prepares individuals to shape metal parts on machines such as lathes, grinders, drill presses, milling machines, shapers, and CNC equipment. Includes instruction in making computations related to work dimensions, testing feeds, and speeds of machines, using precision measuring instruments such as layout tools, micrometers, and guages; machining and heat treating various metals. Classes meet Monday through Thursday for a total of thirty (30) contact hours. Students will also receive professional development training to include employability skills, interviewing, club organization, and job seeking.

Welding (Goodman Campus)

First Semester	Second Semester
Welding I	Welding II
	Skills VES 2222 Total 16 hrs.

PROGRAM DESCRIPTION: An instructional program that prepares individuals to use gases and/or welding processes and to braze and solder metal parts according to diagrams, blueprints, or written specifications.

This class is limited to forty students.

Combination Welding (Kosciusko Skill Center)

The combination welding course provides comprehensive vocational training in all facets of the welding field. Students learn to work with blueprints and to set up and operate hand and semi-automatic electric arc, oxygen acetylene, and inert gas (heliarc) welding equipment. Basic units of instruction include: all position welding (flat, vertical, horizon-units of overhead), brazing, soldering, cutting, cast iron welding, pipe welding and stainless steel and aluminum welding.

The course runs for 6 months open-entry-open exit, meeting 7 hours per day per week. The course is limited to 10 students.

Employment Preparation for Youth (Kosciusko Skill Center)

The employment preparation for youth program is designed to prepare participants who are ages 16-21 to score satisfactorily on the GED tests in order that they may qualify for a GED certificate. The training will also provide participants with the requirements for entrance into vocational training programs offered by the junior colleges. Additionally, participants will be involved in awareness programs that relate to career orientation, job seeking and keeping skills, employability skills, positive self concepts and good attitudes, resolution to personal problems that are barriers to employment, completion of employment forms, i.e. applications, preparation of resumes, and how to do a successful interview. The elements of human relations and communications are stressed to a considerate degree.

The course runs for three months open-entry-open-exit, meeting 6 hours per day, 5 days per week. The course is limited to 15 students.

Industrial Maintenance (Kosciusko Skill Center)

This high technology course is designed to train workers who have been laid-off and are unlikely to return to their previous occupation or industry. These workers are trained in a combination of skills necessary to perform industrial mechanics, primarily for production type industries. Training components include industrial electricity, hydraulics and pneumatics, welding, machine shop, industrial operation, and individual skill assessment.

There are 10 slots available during the 9-months life cycle of the program. The course meets 6 hours per day.

Licensed Practical Nursing *(District Hospitals) (Grenada Center)

This is a twelve-month course designed to prepare qualified men and women to become, upon completion of the prescribed course of study and satisfactory writing of the State Board Examimation, Licensed practical Nurses. The first four months foundation period offers instruction in orientation to practical nursing, health, normal nutrition, human development, introduction to nursing the patient, introduction to illness, and nursing care of selected patients.

The remaining eight months of training offer clinical experience and theory in medical-surgical nursing, pediatric nursing, and maternity nursing. A certificate is awarded upon completion of the course. Each class is limited to twelve students.

*Canton, Grenada, Kosciusko, Goodman, Eupora



ACADEMIC AND TECHNICAL COURSE DESCRIPTIONS

The following course descriptions indicate the number of lectures and laboratory periods per week. Credit is awarded in terms of semester hours. The last digit in the course number always indicates the hours credit awarded for satisfactory completion.

ACCOUNTING

ACC 1211—Accounting Practice Case 1 (Prerequisite: ACC 1213 or concurrent enrollment).

Completion of two practice sets. One requires recording manually in the special journals and/or registers and the preparation of financial reports. The second practice set utilizes the microcomputer for data input and output. Two hours laboratory. One hour credit.

ACC 1213—Principles of Accounting I.

A study of the accounting principles and procedures employed by proprietorships, the preparation of financial statements, and the uses of accounting data. Three lectures. Three hours credit.

ACC 1223—Principles of Accounting II (Prerequisite: ACC 1213).

A study of accounting principles and procedures for partnerships, corporations, manufacturing concerns, and consolidations, as well as analyses used in decision making. Three lectures. Three hours credit.

ART

ART 1113—Art Appreciation.

A simple approach to the understanding of the plastic arts (drawing, architecture, sculpture, painting, graphics, minor art, and industrial art) on a conceptual basis. Three lectures. Three hours credit.

ART 2733—Art History II

A survey of the historical background of art forms from Renaissance to Twentieth Century. Special emphasis on modern expressions in fields of art. Three lectures. Three hours credit.

BUSINESS ADMINISTRATION

BAD 1313—Business Mathematics.

Emphasis is placed on the study of the fundamental processes: fractions, decimals, discounts, commissions, interest, credit, insurance, depreciation, stocks, bonds, and introductory statistics. The application of these processes is applied toward the problems of business which the student will encounter in the various commercial fields. Three lectures. Three hours credit.

BAD 2323—Business Statistics.

Introduction to statistical methods of collecting, presenting, analyzing, and interpreting quantitative data for business management and control. Three lectures. Three hours credit.

BAD 2413—Business Law I.

A study of the fundamental principles of law as they relate to the legal environment of business. Emphasis is placed on business contracts, personal property, and bailments. Three lectures. Three hours credit.

BIOLOGY

BIO 1134—General Biology I.

An introduction to the basic principles of modern biology. Topics include cell biology, genetics, and the anatomy and physiology of both plants and animals. Three lectures. Two hours laboratory. Four hours credit.

BIO 1144—General Biology II.

An introduction to the major groups of plants and animals. Topics include taxonomy, phylogeny, life cycles, ecology, and behavior. Three lectures. Two hours laboratory. Four hours credit.

BIO 1313—Plant Biology.

An introduction to the biology of plants: physiology, genetics, development, anatomy and morphology. Emphasis is on flowering plants. Three lecture hours. Two hours laboratory. Three hours credit.

BIO 1323—Survey of The Plant Kingdom.

A survey of the plant and fungi kingdoms. Emphasis is on morphology, life cycles, and phylogenetic relationships. Two lecture hours. Two hours laboratory. Three hours credit.

BIO 1514—Anatomy and Physiology I.

An anatomical and physiological study of the human body. A study of cell functions, tissues, integumentary, skeletal, muscular, and nervous systems. Each system is considered in detail regarding both structure and function. Three lectures. Two hours laboratory. Four hours credit.

BIO 1524—Anatomy and Physiology II (Prerequisite: BIO 1514).

A continuation of Anatomy and Physiology I. A study of sense organs, circulatory, respiratory, digestive, urinary, reproductive and endocrine systems. Three lectures. Two hours laboratory. Four hours credit.

BIO 2414—Zoology I.

An introductory course in college zoology. Includes a study of basic scientific principles, behavior and structure of matter, characteristics of life, microscopy, animal cells and tissues, mitosis and meiosis, embryological development, and a survey of human systems. Three lecture hours. Two hours laboratory. Four hours credit.

BIO 2424—Zoology II (Prerequisite: BIO 2414).

A continuation of BIO 2414 in which the protozoans and major animal groups are studied. A survey including typical representatives of each animal group and/or dissection in the laboratory. Three lecture hours. Two hours laboratory. Four hours credit.

BIO 2924—Microbiology.

Introduction to the biology of microorganisms: classification, physiology, genetics and control. Emphasis is on bacteria and viruses. Laboratory topics include staining, cultivation, identification and environmental influences on growth. Designed for science majors. Three lecture hours. Two hours laboratory. Four hours credit.

CHEMISTRY

CHE 1211—General Chemistry Laboratory I.

Selected experiments to illustrate the principles introduced in CHE 1213. Three hours laboratory. One hour credit.

CHE 1213—General Chemistry I. (Corequisite: MAT 1313 or instructor's permission).

An introductory course covering the fundamental concepts of college chemistry. Topics addressed include: atomic structure, periodicity, bonding, formulas and composition, reactions, stoichiometry, gas laws, liquids, and solids. Three lecture hours. Three hours credit.

CHE 1221—General Chemistry Laboratory II. (Prerequisite: CHE 1211).

Selected experiments to illustrate the principles introduced in CHE 1223. Three hours laboratory. One hour credit.

CHE 1223—General Chemistry II (Prerequisite: CHE 1213).

A continuation of CHE 1213 with emphasis on the following topics: solutions, acid-base theories, redox reactions, thermodynamics, kinetics, equilibria, and electrochemistry. Three lecture hours. Three hours credit.

CHE 1314—Principles of Chemistry I. (Corequisite: MAT 1233 or

higher).

Designed primarily for home economics, nursing and other allied health majors. A study of the properties of matter and energy and health image and energy and their application to inorganic principles; accepted atomic and molecular their application and molecular models; the accepted theories of acids and bases; dynamic aspects of chemical systems and basic principles of nuclear chemistry. Three lecture hours. Three hours laboratory. Four hours credit.

CHE 1414—Introductory Organic and Biochemistry (Prerequisite: CHE 1213 or CHE 1314).

Primarily for home economic, nursing and other allied health majors. A study of organic compounds with a particular emphasis on those of biological importance and the chemical processes associated with human biochemistry. Three lecture hours. Three hours laboratory. Four hours credit.

CHE 2424—Organic Chemistry I (Prerequisite: CHE 1223).

Basic principles of carbon chemistry bonding, structure, and behavior; aliphatic compounds; methane, alkanes, alkenes, alkynes and dienes, alicyclic hydrocargons; stereochemistry and stereoisomerism.

CHE 2434—Organic Chemistry II (Prerequisite: CHE 2424).

Continuation of CHE 2424. Study of aromatic and heterocyclic compounds with emphasis on reactions, reaction mechanisms and nomenclature; introductions to some important biomolecules and the use of spectroscopy in compound identification. Three lecture hours. Three hours laboratory. Four hours credit.

COMPUTER SCIENCE

CSC 1113—Introduction to Computer Concepts (Prerequisite:

Knowledge of keyboard preferred.).

Introduction to the basic concepts and structure of computers and computer programming; flow charting; data representation; machine logic; history of computing; introduction to BASIC programming. Three lectures. Three hours credit.

CSC 1123—Microcomputer Applications (Prerequisite:

Keyboarding skills required).

Designed to teach the use of major application packages to include fundamental word processing, electronic spreadsheet, and database management principles, as well as, basic disk operating system commands and functions. Emphasis is placed on the use of the microcomputer to solve problems in a variety of application environments. (WORDPERFECT 4.2, DBASE III+, SUPERCALC4) Two lectures. Two hours laboratory. Three hours credit.

CSC 1613—Computer Programming I (Prerequisite: CSC 1113).

Introduction to problem-solving methods and algorithm development; designing, debugging, and documentation in PASCAL with a variety of applications. Three lectures. Three hours credit.

CSC 2323—FORTRAN Programming and Applications (Prerequisite: Sophomore standing).

A course primarily for mathematics, engineering, and science majors. Emphasis is on the structure of the FORTRAN language and its applications to problems in mathematics, engineering, and science. Three lectures. Three hours credit.

CSC 2543—Introduction to Computer Systems (Advanced Computer Programming).

Basic concepts of computer systems; computer architecture; machine assembly-level and macro-languages. Two lectures. Two hours laboratory. Three hours credit.

CSC 2623—Computer Programming II.

Continued program development; algorithm analysis; string processing; recursion; internal search/sort methods; simple data structures; debugging and testing of larger programs. Two lectures. Two hours laboratory. Three hours credit.

CSC 2713—Introduction to File Processing.

To introduce concepts and characteristics of storage devices; file processing techniques; data structures; elementary data base concepts. Three lectures. Three hours credit.

ECONOMICS

ECO 2113—Principles of Economics I (Macroeconomics).

Introductory macroeconomics. Study of resources and goals of the economy, national income, employment, fiscal, and monetary policy, Keynesian and Monetarist theories, economic growth, and other contemporary problems involving population and the environment.

ECO 2123—Principles of Economics II (Microeconomics).

An introduction to Microeconomics. Emphasis on the role of the price system in directing the production of goods and services, distribution of income, international trade, and comparative economic systems. Three lectures. Three hours credit.

EDUCATION

EDU 1311—Orientation.

This course is designed to help the freshman adjust himself to college life. It includes a study of personal and social adjustments. It teaches effective study habits, reading methods, use of the library, note taking, report writing, and gives the student guidance in collegiate life. One lecture. One hour credit.

ENGINEERING

EGR 2413—Engineering Mechanics I (Statics).

Vector Algebra, force systems, equilibrium, moments, machines. frames, trusses, friction, centroids, inertia. Three lectures. Three hours credit.

ENGLISH

ENG 1103—Developmental English I.

This course stresses basic written communication skills. A comprehensive review of grammar is the primary objective. In addition, attention is given to specific spelling and reading problems. Sentence patterns and paragraph organization are examined and practiced in preparation for essay writing. Three hours institutional credit. (Not designed to transfer).

ENG 1113—English Composition I.

A study of composition, with a review of grammar and emphasis on the rhetorical processes of writing. Three lectures. Three hours credit.

ENG 1123—English Composition II (Prerequisite: ENG 1113).

This course reinforces basic writing strategies and skills learned in ENG 1113, with emphasis on critical analysis and documented research. Three lectures. Three hours credit.

ENG 1203—Developmental English II.

A continuation of ENG 1103 with emphasis on language usage, paragraphs and finished essays. Three hours institutional credit. (not designed to transfer).

ENG 2223—American Literature I.

A survey of American writings that traces the emergence of a national literature. Readings include historical, political, and imaginative Works of writers such as Winthrop, Bradstreet, Franklin, Jefferson, Poe, Hawthorne, and Whitman. Fulfills three hours of the literature requirement for many curricula. Three lectures. Three hours credit.

ENG 2233—American Literature II.

A survey of American literature from the 1860's to the present. Representative works of writers including Twain, Eliot, Faulkner, and Hemingway are examined. Fulfills three hours of the literature requirement for many curricula. Three lectures. Three hours credit.

ENG 2323—English Literature I.

A survey of major English poetry and prose from Beowulf through selected writings by Johnson and Boswell (700-1885 approximately). The works are examined in terms of themes, literary techniques and traditions, and history. Individual writers include, but are not limited to, Chaucer, Shakespeare, Milton, and Swift. Three lectures. Three credit hours.

ENG 2333—English Literature II.

A survey of major English poetry and prose from the age of Romanticism (approximately 1885) to the present. Individual writers include, but are not limited to, Blake, Wordsworth, Hopkins, Yeats, and James Joyce. The works are examined in terms of themes, literary techniques and traditions, and history. Three lectures. Three hours credit.

ENG 2423—World Literature I.

Selected major works of Greece, Rome, Medieval and Renaissance Europe, with emphasis on folk and literary epics of various countries and periods. Three lectures. Three hours credit.

ENG 2433—World Literature II.

A continuation of ENG 2423. Selected European writings and major English and American works from the Neoclassic period to the present. Three lectures. Three hours credit.

EDUCATIONAL PSYCHOLOGY

EPY 2513—Child Psychology (Human Growth and Development I).

A course which deals with the various aspects of human growth and development. Problems studied include physical, mental, social, and emotional development from infancy through preadolescence. Special attention is given to the implications for education. Three lectures. Three hours credit.

EPY 2523—Adolescent Psychology (Human Growth and Development II).

A study of the individual during the adolescent years. Three lectures. Three hours credit.

EPY 2533—Human Growth and Development.

This course is designed to study the human organism as it is affected by growth and development from conception to old age; including topics concerning significant changes in abilities, interests, social and emotional adjustments of each maturity level and important implications of growth and development to nurses. Three lectures. Three hours credit.

GEOGRAPHY

GEO 1113-World Geography.

A regional survey of the basic geographic features and major new developments of the nations of the world. Three lectures. Three hours credit.

GRAPHICS AND DRAWING

GRA 1143—Graphic Communication.

Graphic communication using freehand sketching, instruments, orthographic projection, geometric construction, sections, dimensioning, descriptive geometry, and computer aided drawing (Auto Cad). Two lectures. Four hours laboratory. Three hours credit.

GRA 1153—Technology Graphics (Prerequisite: GRA 1143).

Machine drafting methods and practice in pictorial and orthographic projections. Techniques and procedures in presenting screws, bolts, rivets, thread types, gears, cams and design and working drawings; concepts of descriptive geometry and computer aided drawing. Six hours laboratory. Three hours credit.

HOME ECONOMICS

HEC 1253-Nutrition.

Major topics include an introduction to nutrition (carbohydrates, fats, proteins, metabolism, vitamins, water, electrolytes, and minerals), nutrition in community health and the life cycle, and the applications of nutrition to physical fitness, weight management, stress management, and drug interaction. Three lectures. Three hours credit

HISTORY

HIS 1113—Western Civilization I.

A general survey of European history from ancient times to 1648 A.D. Three lectures. Three hours credit.

HIS 1123—Western Civilization II.

A general survey of Western civilization since 1648 A.D. Three lectures. Three hours credit.

HIS 2213—American (U.S.) History I.

This course is a survey of U.S. History from the period of discovery and exploration through the Reconstruction. Three lectures. Three hours credit.

HIS 2223—American (U.S.) History II.

This course is a survey of U.S. History from Reconstruction to the present. Three lectures. Three hours credit.

HEALTH, PHYSICAL EDUCATION AND RECREATION

HPR 1111-General Activities (First Course).

These courses include varied exercises and activities such as volley-ball, etc. No lecture is involved. Not designed for physical education majors. Two classes. One hour credit.

HPR 1121—General Activities (Second Course).

Same description as HPR 1111. Two classes. One hour credit.

HPR 1131—Varsity Sports.

Participation in _____ varsity sport. One hour credit. (name sports)

HPR 1141—Varsity Sports.

Participation in _____ varsity sports. One hour credit. (name sports)

HPR 1213—Personal and Community Health I.

Application of principles and practices of healthful living to the individual and community; major health problems and the mutual responsibilities of home, school, and health agencies. Three lectures. Three hours credit.

HPR 1313—Introduction to Health, Physical Education and Recreation.

Introduction to the objectives, literature, and organizations of the profession. Analysis of successful teaching with discussion of the responsibilities and opportunities of professional personnel. Orientation of student to opportunities in the field. Three lectures. Three hours credit.

HPR 1511-Team Sports (First Course).

Lecture on rules and techniques in basketball, stunts and tumbling. Two classes. One hour credit.

HPR 1521—Team Sports (Second Course).

Lecture on rules and techniques in volleyball and softball. Two classes. One hour credit.

HPR 1531—Individual and Dual Sports (First Course).

Lecture and practice in paddle tennis and flag football. Two classes.

One hour credit.

HPR 1541-Individual and Dual Sports (Second Course).

Lecture and practice in badminton and tennis. Two classes. One hour credit.

HPR 1551—Fitness and Conditioning Training I.

Lecture and practice in weight training. Two classes. One hour credit.

HPR 1561—Fitness and Conditioning Training II.

Lecture and practice in weight training. Two classes. One hour credit.

HPR 2111—General Activities (Third Course).

Same description as HPR 1111. Two classes. One hour credit.

HPR 2121—General Activities (Fourth Course).

Same description as HPR 1111. Two classes. One hour credit.

HPR 2131—Varsity Sports.

Participation in _____ varsity sports. One hour credit. (name sports)

HPR 2141—Varsity Sports.

Participation in _____ varsity sports. One hour credit. (name sports)

HPR 2213—First Aid and Civil Defense.

First aid treatment as practiced by the American Red Cross; Standard, Advanced, and Instructor's Courses. Civil Defense adult education course teaching personal and family survival under nuclear attack and natural disaster. Three lectures. Three hours credit.

HPR 2323—Recreational Leadership.

Planning and leadership techniques for conducting community recreation centers, playgrounds, parks, and school recreation programs. Three lectures. Three hours credit.

HPR 2422—Football Theory.

Theoretical study of football from an offensive and defensive standpoint including the fundamentals of blocking, passing, tackling, charging, punting, generalship, rules, and team play. Two lectures. Two hours credit.

HPR 2433—Basketball Theory.

A theoretical study of basketball from an offensive and defensive standpoint, including the fundamentals and team organization. Three lectures. Three hours credit.

HPR 2551—Fitness and Conditioning Training III.

Lecture and practice in weight training. Two classes. One hour credit.

INDUSTRIAL EDUCATION

IED 1213-Wood Technology.

Study of wood production, manufacturing sales, construction industries, and experimentation of current woodworking skills. Two lectures. Four hours laboratory. Three hours credit.

IED 2312—General Metal Work.

Sheet and wrought metal processing; experimentation in bench tools, metal design, jigs, machine processes and metal finishes; construction of metal projects. Four hours laboratory. Two hours credit.

IED 2323—Forging and Welding.

Practice in handforging; annealing, hardening, and tempering of tool steel; gas and electric welding. Six hours laboratory. Three hours credit.

IED 2413—History and Appreciation of the Artcrafts.

Growth and development of the artcrafts through the ages; instructional applications; practical designs; demonstrations and projects in leather, ceramics, woodworking and other handicraft areas. Five hours laboratory. One lecture. Three hours credit.

JOURNALISM

JOU 1111—College Publications I.

A laboratory course designed to give practical experience in working with the coilege yearbook, the Horizons or the college newspaper the Growl. Planning, lay-outs, typewriting, proofreading, and photography will be emphasized according to student interest. Two hours laboratory. One hour credit.

JOU 1121—College Publications II.

A continuation of JOU 1111. Two hours laboratory. One hour credit.

JOU 2111—College Publications III.

A laboratory course that will include coverage of news events on campus, photography, sports writing, and editorial writing. Advancement of skills in headline writing, copy editing, and makeup and design will be stressed. Two hours laboratory. One hour credit.

JOU 2121—College Publications IV.

A continuation of JOU 2111. Two hours laboratory. One hour credit.

MATHEMATICS

MAT 1103—Developmental Mathematics.

A review of fundamental arithmetical skills: A study of the four basic operations with whole numbers, fractions, decimals and signed numbers; percentages and verbal problems. Three lectures. Three hours institutional credit. (Not designed to transfer.)

MAT 1213—Beginning Algebra (Prerequisite: MAT 1103 or appropriate placement scores).

A review of operations on real numbers, an introduction to solving linear equations, graphing linear equations of two variables, exponents and polynomials, factoring, rational expressions, roots and radicals. Three lectures. Three hours credit.

MAT 1233-Intermediate Algebra (Prerequisite: MAT 1213 or appropriate placement scores).

This course is designed for students whose qualifications are deficient for MAT 1313. The course includes factoring, algebraic fractions, operations with polynomials, roots and radicals, exponents, linear and quadratic equations and linear inequalities. Three lectures. Three hours credit.

MAT 1313—College Algebra (Prerequisite: MAT 1233 or

appropriate placement scores).

Real and complex numbers; algebraic equations and inequalities; graphs; algebraic functions; exponential and logarithmic functions; systems of equations and inequalities; polynomials; and other selected topics. Three lectures. Three hours credit.

MAT 1323—Trigonometry (Prerequisite: MAT 1313 or permission of Academic Dean).

This course is a study of trigonometric functions, solutions of right and oblique triangles, identities, trigonometric equations, graphs and applications. Three lectures. Three hours credit.

MAT 1333—Finite Mathematics (Prerequisite: MAT 1313).

Matrices, systems of linear equations and inequalities, linear programming by graphing and the simplex method, introduction to calculus, and applications of these and other selected topics to problems involving business decision making. Three lectures. Three hours credit. MAT 1613—Calculus I (Prerequisite: MAT 1313 & MAT 1323 or

appropriate placement scores).

Functions, limits, continuity, derivatives, applications of the derivative, and selected topics from analytic geometry. Three lectures. Three hours credit.

MAT 1623-Calculus II (Prerequisite: MAT 1613).

Antiderivaties; definite integrals; integration by numerical methods: applications of definite integrals and differential equations; differentiation and integration of trigonometric, exponential, logarithmic, and hyperbolic functions. Three lectures. Three hours credit.

MAT 1723—The Real Number System.

Structure and development of the real number system and its subsystems as it pertains to elementary school mathematics. Three lectures. Three hours credit.

MAT 1733—Geometry, Measurement and Probability.

Open only to elementary or special education majors. The course includes problem-solving processes, intuitive foundations of geometry. basic concepts of measurements and probability. Three lectures. Three hours credit.

MAT 2613—Calculus III(Prerequisite: MAT 1623).

Continuation of methods of integration, indeterminate forms, improper integrals, infinite series, polar coordinates, vectors. Three lectures. Three hours credit.

MAT 2623—Calculus IV (Prerequisite: MAT 2613).

Further techniques of vector calculus, differential calculus of multivariate functions, multiple integration, line and surface integrals. Three lectures. Three hours credit.

MAT 2913—Differential Equations (Prerequisite: MAT 1623 and concurrent enrollment in MAT 2613).

Solution of first and higher order ordinary differential equations, existence theorems, systems of linear differential equations, Laplace transform, applications. Three lectures. Three hours credit.

MODERN FOREIGN LANGUAGE

MFL 1113—Elementary French I.

This course is designed to develop basic language skills; speaking, reading, writing. Phonetic symbols are used to aid correct pronunciation, but the principal aid is to be found in the language laboratory. Three lectures. One hour laboratory. Three hours credit.

MFL 1123-Elementary French II.

A continuation of MFL 1113. Special drill on verb forms and uses, as well as idiomatic vocabulary, by means of oral and written exercises. Three lectures. One hour laboratory. Three hours credit.

MFL 1213-Elementary Spanish I.

This course is designed to develop basic language skills; reading, writing, and speaking. Records and tapes are used to develop correct pronunciation. Drills on grammar through written and oral exercises are used in class work. Three lectures. One hour laboratory. Three hours credit.

MFL 1223—Elementary Spanish II.

A continuation of MFL 1213. Special attention is given to irregular verbs and the subjunctive mood. Records and tapes are used to develop correct pronunciation. Three lectures. One hour laboratory. Three hours credit.

MFL 1313—Elementary German I.

This course covers the fundamentals of grammar, conversation, and reading. Emphasis is not only on syntax but also on vocabulary and pronunciation with practice in listening and speaking. Three lectures. One hour laboratory. Three hours credit.

MFL 1323—Elementary German II.

A continuation of German 1313. Three lectures. One hour laboratory. Three hours credit.

MFL 2113-Intermediate French I.

A review of French grammar, and continued development of basic language skills. Reading materials are used which have literary and cultural value. Three lectures. One hour laboratory. Three hours credit.

MFL 2123—Intermediate French II.

Literary and cultural appreciation of the language and the country is enhanced by the reading of a book which pictures life in a typical French village, with class conversation concerning the contents of this book. Three lectures. One hour laboratory. Three hours credit.

MFL 2213—Intermediate Spanish I.

A verb and grammar review and a further development of language skills. Reading materials used have literary and cultural value. Recording equipment is available for student's use. Conversaphone records are used. Three lectures. One hour laboratory. Three hours credit.

MFL 2223-Intermediate Spanish II.

A continuation of Spanish 2213. Special attention is given to rapid reading. Recording equipment permits the students to record and listen to his own and other student's use of the language. Three lectures. One hour laboratory. Three hours credit.

MFL 2313—Intermediate German I.

This course is primarily a reading course. A review of grammar is provided as well as practice in comprehension and speaking. Three lectures. One hour laboratory. Three hours credit.

MFL 2323—Intermediate German II.

A continuation of German 2313. Three lectures. One hour laboratory. Three hours credit.

MUSIC

MUSIC FOUNDATIONS (Education, History, Theory)

MUS 1113—Music Appreciation.

Listening course designed to give the student, through aural perception, understanding and appreciation of music as a moving force in Western Culture. Three lectures. Three hours credit.

MUS 1214, 1224, 2214, 2224—Music Theory I, II, III, IV.

Recognition and part writing. Diatonic intervals, major and minor triads, rhythmic and melodic patterns. Correlated keyboard harmony and dictation. Sight singing in bass and treble clefs. Three lectures. Two hours laboratory. Four hours credit.

MUS 2413—Music Literature I.

Style and history of the standard repertory of music in western civilization from Gregorian chant to the contemporary era. Enrollment limited to sophomore music majors and minors. Three lectures. Three hours credit.

MUS 2423—Music Literature II (Prerequisite: MUS 2413).

Covers the romantic and contemporary styles. Emphasis on classifying and identifying period and composer characteristics. Primarily for music majors. Three lectures. Three hours credit.

MUSIC APPLIED

(Brass, Organ, Percussion, Piano, Strings, Voice, and Woodwinds)

MUA 1141, 1151, 2141, 2151—Brass for Non-Majors I, II, III, IV.

One hours private instruction. Three hours practice. One hour credit.

- MUA 1172, 1182, 2172, 2182—Brass for Music Education

 Majors I, II, III, IV.

 One hour private instruction. Six hours practice. Two hours credit.
- MUA 1331, 1341, 2331, 2341—Organ for Non-Majors I, II, III, IV.

 One hour private instruction. Three hours practice. One hour credit.
- MUA 1363, 1373, 2363, 2373—Organ for Music Majors I, II, III, IV. One hour private instruction. Nine hours practice. Three hours credit.
- MUA 1441, 1451, 2441, 2451—Percussion for Non-Majors I, II, IV.

 One hour private instruction. Three hours practice. One hour credit.
- MUA 1472, 1482, 2472, 2482—Percussion for Music Education Majors I, II, III, IV.

 One hour private instruction. Six hours practice. Two hours credit.
- MUA 1511, 1521, 2511, 2521—Class Piano I, II, III, IV.

 For instrumental and voice majors only. One lesson. Three hours practice. One hour credit.
- MUA 1541, 1551, 2541, 2551—Piano for Non-Majors I, II, III, IV. One lesson. Three hours practice. One hour credit.
- MUA 1573, 1583, 2573, 2583—Piano for Music Majors I, II, III, IV.

 One hour private instruction. Nine hours practice. Three hours credit.
- MUA 1641, 1651, 2641, 2651—Strings for Non-Majors I, II, III, IV.

 One hour private instruction. Three hours practice. One hour credit.
- MUA 1672, 1682, 2672, 2682—Strings for Music Education

 Majors I, II, III, IV.

 One hour private instruction. Six hours practice. Two hours credit.
- MUA 1711, 1721—Class Voice I, II.

 For Piano, Organ, and Instrumental majors only. One lesson. Three hours practice. One hour credit.
- MUA 1741, 1751, 2741, 2751—Voice for Non-Majors I, II, III, IV. One lesson. Three hours practice. One hour credit.
- MUA 1772, 1782, 2772, 2782—Voice for Music Education

 Majors I, II, III, IV.

 One hour private instruction. Six hours practice. Two hours credit.

- MUA 1841, 1851, 2841, 2851—Woodwinds for Non-Majors I, II, III, IV. One hour private instruction. Three hours practice. One hour credit.
- MUA 1872, 1882, 2872, 2882-Woodwinds for Music Education Majors I, II, III, IV. One hour private instruction. Six hours practice. Two hours credit.

MUSIC ORGANIZATIONS (Band, Small Band Groups, Stage Band, Choir, Small Singing

Groups)

MUO 1111, 1121, 2111, 2121—Band I, II, III, IV. Four practice sessions. One hour credit.

MUO 1141, 1151, 2141, 2151-Small Band Groups I, II, III, IV. One practice session. One hour credit.

MUO 1171, 1181, 2171, 2181—Stage Band I, II, III, IV. One practice session. One hour credit.

MUO 1211, 1221, 2211, 2221—Choir I, II, III, IV. Three hours practice. One hour credit.

MUO 1241, 1251, 2241, 2251-Small Singing Groups I, II, III, IV. One practical session. One hour credit.

NURSING, ADN

NUR 1117—Fundamentals of Nursing

Foundation for all subsequent nursing courses. Introduction to nursing and to the philosophy and conceptual framework of the Holmes Community College Associate Degree Nursing Program. Emphasis is placed on normal basic human needs. Fundamental nursing skills are taught and practiced in the learning laboratory and applied in clinical settings. Introduction to pharmacology and to the calculation of dosages and solutions. Four lectures. Nine hours laboratory. Seven hours credit.

NUR 1128—Adult-Child Nursing I.

The first of two courses which focus on the utilization of the nursing process in the care of adults and children who have treats to basic human needs. Care of the pre- and post-operative patient is explored. Concepts introduced in Nursing 1117 are reinforced and applied. Nutrition and pharmacology are integrated. Five lectures. Nine hours laboratory. Eight hours credit.

NUR 2113—Pharmacology (Prerequisites: BIO 1514 & BIO 1524).

This course is designed to enhance the student's understanding and application of pharmacological principles. Commonly used drugs and application and classified according to action and therapeutic use. Emphasis will be placed on pharmacokinetics, side effects, and nursing implications. Three lectures. Three hours credit.

NUR 2135-Psychiatric/Mental Health Nursing.

This course focuses on the utilization of the nursing process in the care of patients with unmet psychosocial needs in the psychiatric setting. The clinical experience affords students the opportunity to utilize therapeutic communication in nurse/patient relationships. The psychopathology underlying altered behavioral responses to unmet needs will be explored and utilized as a basis for understanding the rationale for nursing approaches in the clinical setting. Nine lectures. Fifteen hours laboratory per week for six-week summer session. Five hours credit.

NUR 2148-Maternal-Child Nursing.

This course focuses on the utilization of the nursing process in the care of mothers and children at various age levels. It introduces basic nursing knowledge and skills related to meeting normal needs with emphasis on the role of the nurse, as any threats to those needs are encountered. Four lectures. Twelve hours laboratory. Eight hours credit.

NUR 2158-Adult-Child Nursing II.

The second of two courses which focus on the utilization of the nursing process in the care of the adult and child patient. This course builds on Nursing 1128. Nursing care on a more advanced level is utilized. Nursing care of the critically ill patient is emphasized. The student gains experience in organizing, implementing and evaluating care for patients. Nutrition and pharmacology are integrated. Four lectures. Twelve hours laboratory. Eight hours credit.

NUR 2162—Management and Career Development.

This course is designed to introduce to the student basic principles of organization, management and career development that will assist the student as he/she functions as an associate degree nurse. Current issues and trends presently influencing nursing and the field of health care are discussed. Two lectures. Two hours credit.

PHILOSOPHY AND BIBLE

PHI 1113—Old Testament Survey.

This is a study of the entire Old Testament covering the recorded events prior to Abraham and the history of the Hebrew nation as revealed in the books of history, prophecy, and poetry. Three lectures. Three hours credit.

PHI 1133-New Testament Survey.

This is a study of the New Testament covering the life of Christ and the establishment of the early church as presented in the Gospels, Acts, and the other New Testament books. Three lectures. Three hours credit.

PHYSICS

PHY 1113-Astronomy.

Introduction to the solar system, stars, our galaxy and the extragalactic universe. Required observatory work at night. Two lecture hours. Three hours laboratory. Three hours lecture.

PHY 2243—Physical Science Survey I (Corequisite: MAT 1233 or higher).

An introduction to the basic concepts of physics and astronomy. Selected experiments to illustrate the principles taught in lecture. Designed for non-science majors. Two lecture hours. Two hours laboratory. Three hours credit.

PHY 2253—Physical Science Survey II (Corequisite: MAT 1233 or higher)

An introduction to the basic concepts of chemistry and geology. Selected experiments to illustrate the principles taught in lecture. Designed for non-science majors. Two lecture hours. Two hours laboratory. Three hours credit.

PHY 2414—General Physics I (Prerequisite: MAT 1323).

A study of mechanics, heat and sound. Three lecture hours. Three hours laboratory. Four hours credit.

PHY 2424—General Physics II (Prerequisite: PHY 2414).

Electricity and magnetism, light and optics, introduction to modern physics. Three lecture hours. Three hours laboratory. Four hours credit.

POLITICAL SCIENCE

PSC 1113—American National Government.

Survey of the organizations, political aspects of and basis for American government. Three lectures. Three hours credit.

PSC 1123—American State and Local Government.

Relationship between states and federal governments, and between states and their subdivisions; organizations, function, and operation of executive, legislative, and judiciary; elections and suffrage generally, Mississippi particularly. Three lectures. Three hours credit.

PSYCHOLOGY

PSY 1513-General Psychology I.

An introduction to the scientific study of human behavior. Includes history and methods of psychology; growth and development; principles of learning; sensation and perception; thinking; statistics; personality; and intelligence. Three lectures. Three hours credit.

READING

REA 1103—Developmental Reading I

Special reading instruction for students deficient in basic reading skills. Stresses functional word attack skills, comprehension, vocabulary, and basic study skills. Three lectures. One hour laboratory. Three hours instructional credit. (Not designed to transfer).

REA 1203—Developmental Reading II.

A continuation of REA 1103. Three lectures. One hour laboratory. Three hours institutional credit. (Not designed to transfer).

REA 1213—Reading and Study Skills I.

A course provided to help students develop reading skills necessary for success in college. Emphasis is placed on comprehension, vocabulary, and study skills. Guidance in developing wide reading interests. Three lectures. Three hours credit.

REA 1223—Reading and Study Skills II.

A continuation of REA 1213. Three lectures. Three hours credit.

REA 1233—Speed Reading I.

A course designed to improve a student's reading rate with emphasis on comprehension and vocabulary skills. Guidance in developing wide reading interests that will provide background for college courses. Three lectures. One hour laboratory. Three hours credit.

SOCIOLOGY

SOC 2113—Introduction to Sociology.

A study of human relationships. Students will receive a synopsis of the whole field of sociology; the social world, the social and cultural processes within the world, and the integration of these processes in relation to the individual, the group, and the institution. Three lectures. Three hours credit

SOC 2133-Social Problems.

A study of the nature, scope, and effects of the major social problems of study and the theoretical preventive measures to alleviate them. Course includes such problems as unemployment, urbanization, crime, juvenile delinquency, alcoholism, drug addiction, and disaster. Family problems include the aged, mentally ill, and retarded. Field trips to more fully acquaint students with social problems. Three lectures. Three hours credit.

SOC 2143-Marriage and Family.

A study of the family as a cultural unit, the institution of marriage, the problems of parenthood and of Socio-economic adjustments of society. Three lectures. Three hours credit.

SPEECH AND THEATRE

SPT 1113—Oral Communication (Principles of Speech).

Correct and effective English; correct pronunciation and enunciation; breath control; study and practice in making speeches for all occasions, major emphasis on organization of material; and practice in speaking before the group. Three lectures. Three hours credit.

SPT 1233—Acting I (Prerequisite: SPT 1113).

An introduction to the theatre and the art of acting. Emphasis is placed on the technical aspects of acting and on the expressive use of the body in stage movement. Classroom work in mime and the presentation of scenes from plays prepare the student for required performance in either a workshop or a major production. A production laboratory in connection with the class introduces the student to the technical phases of the theatre which contribute to the effectiveness of the work of the actor. Three lectures. Required laboratory. Three hours credit.

SPT 1241, 1251, 1261, 1271—Drama Production I, II, III, IV.

Participation in college drama productions. Three hours laboratory. One hour credit.

SPT 2143—Oral Interpretation (Prerequisite: Sophomore standing, permission of the instructor).

Training is given in the techniques of oral interpretative reading; its theories and practices. Emphasis is placed on studies of the backgrounds of the authors and selections, and upon reading the printed page. Three lectures. Three hours credit.

SPT 2233—Theatre Appreciation.

Appreciation of the theatre as a performance art; developing perceptive audience standards through demonstrations of the unique characteristics of the theatre. The course will include an examination of theatre's history and physical structure. Three lectures. Three hours credit.

SPT 2243-Directing (Prerequisite: SPT 1113).

Principles of stage directing, preparation of a director's prompt book and the directing of a one-act play. Three lectures. Four hours laboratory for the last four weeks of the semester. Three hours credit.



TECHNICAL COURSE DESCRIPTIONS

ACCOUNTING

TAC 1114—Accounting I.

Designed to give students an understanding of recording, classifying, and summarizing of business transactions and events with insight into interpretation and reporting of the resulting effects upon the business. Practice set included. Three lectures. Two hours laboratory. Four hours credit.

TAC 4123—Computerized Accounting (Prerequisite: Typewriting I

and Accounting I).

A study of the major areas of a computerized accounting system, general ledger, accounts receivable, accounts payable, payroll, and depreciation. Introduces the student to the business capabilities of the microcomputer for a sole proprietorship, a partnership, and a corporation. Three lectures. Three hours credit. Lab required.

COMPUTER APPLICATIONS

TAP 1113—Information Processing I.

Introduction to information processing concepts and applications including operating systems, word processing, electronic spreadsheets, and data base management. Emphasis is placed on computer terminology with hands-on experience given using different types of software. Three lectures. Three hours credit. Lab required.

TAP 2123—Word Processing I (Prerequisite: Typewriting I or equivalent.)

Designed to place emphasis on the mastery of word processing functions and proofreading skills to achieve excellence in document production. Three lectures. Three hours credit. Lab required.

TAP 3133—Word Processing II (Prerequisite: Word Processing I).

A continuing development of word processing skills. Production with accuracy is stressed and practice is given through a variety of documents. Three lectures. Three hours credit. Lab required.

TAP 3313—Electronic Spreadsheet Applications. (Prerequisite: Information Processing I).

Introduction to the construction and use of electronic spreadsheets as an aid to management decision making. Three lectures. Three hours credit. Lab required.

TAP 3413—Desktop Publishing. (Prerequisite: Word Processing t

or Information Processing I).

Introduction to desktop publishing concepts using microcomputers to write, assemble, and design publications in a business or editorial office. Three lectures. Three hours credit. Lab required.

TAP 4143—Information Processing II. (Prerequisite: Information

Processing I).

Continuation of Information Processing I with additional study to include telecommunications, electronic mail, desk top publishing, and other microcomputer applications to reflect current technology. Emphasis is placed on supervisory skills and management techniques. Decision-making activities concerning various situations found in business will be stressed. Three lectures. Three hours credit. Lab required.

TAP 4213—Data Base Management. (Prerequisite: Information Processing I; Typewriting or equivalent).

Introduction to data base concepts using a data management program to create files, enter and update data, and retrieve information. Three lectures. Three hours credit. Lab required.

BUSINESS ADMINISTRATION

TBA 1113—Principles of Banking.

A comprehensive introduction to modern banking, this course touches on almost all aspects of bank functions. Primary topics include the following: the language and documents of banking; check processing; teller functions; deposit function; trust services; bank bookkeeping; and bank loans and investments. Three lectures. Three hours credit.

TBA 2413—Business Law I.

This course is designed to acquaint the students with the fundamental principles of law as they relate to the basic legal problems of business transactions in our economy. Special attention will be given to an introduction to law; law of contracts; agencies and employment; negotiable instruments and commercial papers. Three lectures. Three hours credit.

TBA 2713—Principles of Real Estate.

The course deals with the nature of the real estate market, types of ownership of property, contracts, methods of transferral of title, instruments used in transfer, title closing, financing, property management, insuring, and appraising. Three lectures. Three hours credit.

TBA 2723—Real Estate Law.

Designed to give the student a general background in the law of real property and the law of real estate brokerage. Three lectures. Three hours credit.

TBA 2733—Real Estate Finance.

This course provides a background in the varied real estate mortgage credit operations of commercial banks in the following broad areas: (1) the manner in which funds are channeled into the mortgage markets; (2) the financing of residential property; (3) the financing of special purpose property; and (4) the administrative tasks common to most mortgage departments. Three lectures. Three hours credit.

TBA 2743—Real Estate Appraisal.

An introductory course covering the purposes of appraisal, the appraisal process and the different approaches, methods and techniques used to determine the value of various types of property. Three lectures. Three hours credit.

BUILDING CONSTRUCTION

TBC 1113—Fundamentals of Carpentry.

A course designed to familiarize the student with the fundamentals of carpentry, principles involved in a typical structure, and their applications and solutions. One lecture and four hours laboratory. Three hours credit.

TBC 1123—Construction Blueprint Reading.

A course designed to teach the student how to read and interpret plans and specifications for residential and light commercial construction. Three lectures. Three hours credit.

TBC 1133—Methods and Materials.

This course is designed to teach the student the different methods of light and heavy construction and materials to be used. Emphasis will be placed on construction safety and first aid. Three lectures. Three hours credit.

TBC 1142—Welding Applications.

This course is designed to teach the student basic welding procedures as related to construction plumbing and pipe fitting. One lecture. Two hours laboratory. Two hours credit.

TBC 2173—Construction Planning and Scheduling.

This course is designed to teach the student the sequence of construction as it related to installation of materials and equipment. It is also designed to teach the importance of rigid management of people and time. The student will be taught to plan and maintain a work schedule. Three lectures. Three hours credit.

TBC 3144—Cost and Estimating I.

Preparation of material and labor quantity surveys from actual working drawings and specifications. Includes instruction in computations using tables, formulas, and calculators. Four lectures. Four hours credit.

TBC 3153-Electrical Wiring.

A course designed to give the student a working knowledge of the electrical area in house wiring and light commercial construction. Two lectures. Two hours laboratory. Three hours credit.

TBC 3213-Introduction to Plumbing & Pipe Fitting.

This course is designed to teach basic plumbing and fitting as outlined in the standard plumbing code. It also includes how to select pipes, valves, fittings, and hangers based on the service on which they are to be used. Two lectures. Two hours laboratory. Three hours credit.

TBC 4123—Carpentry II (Prerequisite: TBC 1113).

This course is designed to teach the student the correct method of taking a house from a set of plans to the completed framing stage of construction. One lecture. Four hours laboratory. Three hours credit.

BANKING AND FINANCE

TBF 1123—Money and Banking.

Practical aspects of money and banking and the basic monetary theory. A brief historical perspective is utilized. Emphasis on such problems as economic stabilization, types of spending, theory of gold, limitations of central bank control, government fiscal policy, balance of payments, and foreign exchange, showing their repercussions on the banking industry in affecting yield curves and the structuring of portfolios. Three lectures. Three hours credit.

BROADCASTING

TBG 1212—Introduction to Broadcasting I.

This preliminary course provides an overview of the radio and television communications industry. The history and development of radio and television as mass media and current technological changes in the industry are explored to give the student an understanding of the role of radio and television in our society. Two lectures. Two hours credit.

TBG 1311—Broadcast Lab.

Students practice announcing techniques and prepare programming material for the college radio station. Two hour laboratory. One hour credit.

TBG 1412—Radio Station Operations I.

The study of the techniques and applications of oral interpretations and general American speech patterns commonly heard in radio broadcasts. Two lectures. Two hours credit.

TBG 1512—Mass Communications I.

A study of the operations of mass media organizations distributing public information to support marketing and public opinion objectives. Two lectures. Two hours credit.

TBG 2212—Introduction to Broadcasting II.

A continuation of TBG 1212. Two lectures. Two hours credit.

TBG 2311—Broadcast Lab.

Students prepare various sound productions for class and for the college radio station. Two hours laboratory. One hour credit.

TBG 2412—Radio Station Operations II.

The study of the physical and psychological aspects of sound used in sound productions for broadcast. Two lectures. Two hours credit.

TBG 2512—Mass Communications II.

A study of the operations of mass media organizations distributing public information to support marketing and public opinion objectives. Two lectures. Two hours credit.

TBG 3312—Broadcast Lab.

Students are given practical experience in administration by selecting, scheduling, and producing programming materials for the college radio station. Second year students will also critique programming materials prepared by the first year students. Four hours laboratory. Two hours credit.

TBG 3613—Television Production I.

The study and practice of the basic mechanics of video production with emphasis on the use of the camera and lighting outside of the studio. Two lectures. Two hours laboratory. Three hours credit.

TBG 3712—Broadcast Writing.

The study and practice of copy writing for programming, commercials, and news. Emphasis is on writing commercials and promotional announcements. Two lectures. Two hours credit.

TBG 3813—Station Administration I.

The study of radio, television, and cable stations which includes: organization, operation, regulation, and the duties/responsibilities of station personnel. Three lectures. Three hours credit.

TBG 4312—Broadcast Lab.

A continuation of practical experience in administrative duties. Four lab. Two hour credit.

TBG 4613-Television Production II.

The continued study of video production with emphasis on television studio production and video editing. Two lectures. Two hours laboratory. Three hours credit.

TBG 4712-Broadcast Writing.

The continued study of copy writing with the emphasis on news writing. Two lectures. Two hours credit.

TBG 4813—Station Administration II.

A continuation of the study of administration of radio, television, and cable stations. Three lectures. Three hours credit.

BUSINESS AND OFFICE

TBO 1113-Typewriting I.

Introduction to the keyboard with emphasis on developing correct typewriting techniques and applying this acquired skill to the typewriting of business documents. Students with a year of high school typewriting normally do not take this course. Three lectures. Three hours credit. Lab required.

TBO 1313—Records Management.

Major filing methods with emphasis on traditional and electronic information creation, retrieval, retention and disposal of records; selection of personnel, supplies, and equipment; and procedures for the operation and control of storage systems. Three lectures. Three hours credit. Lab required.

TBO 1411—Professional Development I.

Designed to provide an awareness of the "people" skills essential for job success. Topics include positive self-image, professional self-image, ethics, time management, human relations, communications skills, organizational dynamics, and professional development. Also emphasis upon developing leadership ability, establishing career goals, learning parliamentary procedures and promoting participation in various school, community, social and civic activities. One hour credit.

TBO 2123—Typewriting II (Prerequisite: High School Typewriting

or Typewriting I). The improvement of basic skills and production of business documents. Development of sustained speed and accuracy. Advanced drills on letter forms, telegrams, manuscripts, and other business forms. Three lectures. Three hours credit. Lab required.

TBO 2421—Professional Development II.

A continuation of Professional Development I. One hour credit.

TBO 2513—Business Mathematics.

Study of the fundamental processes, fractions, decimals, percentages, and problem solving, both with and without an electronic calculator as applied to business operations. The skill of operating a desk calculator with touch control is emphasized. Three lectures. Three hours credit.

TBO 2613—Business Communications II (Prerequisites: English Composition I; Typewriting I or equivalent).

A study of business communications with emphasis on principles of writing business letters and reports, proofreading, and oral communication. Emphasis placed on correct spelling, grammar, punctuation, and clarity of communication. Three lectures. Three hours credit.

TBO 2713—Legal Office Procedures (Prerequisite: Typewriting I).

This course is designed to provide a legal procedures background including legal terminology, typewriting and transcription skills, and general legal office procedures. Three lectures. Three hours credit. Lab required.

TBO 2723—Medical Office Procedures (Prerequisite: Typewriting I).

Presents technical, practical information through realistic medical office simulations. Includes role-playing situations, project assignments, and medical vocabulary review for the office assistant. Three lectures. Three hours credit. Lab required.

TBO 3213—Shorthand I.

Introduction to the theory and practice of symbolic shorthand with emphasis on the development of speed and accuracy in reading and writing. Students with a year of high school shorthand normally do not take this course. Three lectures. Three hours credit. Lab required.

TBO 3431—Professional Development III.

A continuation of Professional Development II. One hour credit.

TBO 4223—Shorthand II (Prerequisite: High school shorthand or Shorthand I).

Review of the principles of symbolic shorthand with emphasis on speed and accuracy in dictation and transcription. Three lectures. Three hours credit. Lab required.

TBO 4441—Professional Development IV.

A continuation of Professional Development III. One hour credit.

TBO 4733—Machine Transcription (Prerequisite: Word Processing I or equivalent).

Instruction in the use of transcribing machines to prepare mailable business correspondence and other business documents. Three lectures. Three hours credit. Lab required.

CHILD CARE

TCC 1111-Curriculum Ideas for Young Children.

Exploring curriculum ideas for young children through the child care curriculum lab, Holmes Community College Library and other field experiences. Two hours laboratory. One hour credit.

TCC 1123—Art for Children.

Introduction to a variety of creative art activities for young children. Emphasis placed on encouraging art expression by children, not perfecting art skills. Three lectures. Three hours credit.

TCC 1154—Child Development I.

This course focuses on each aspect of the child's development-social, cognitive, emotional and physical. Case studies will help students learn to apply theory to common situations. Laboratory work consists of directed observation and participation. Three lectures and two hours laboratory. Four hours credit.

TCC 1212—Child Nutrition and Health Care I.

Basic information regarding nutrition, the nutrition value of food, and the relationship of food and food habits to the nutrition of the young child. One lecture and two hours laboratory. Two hours credit.

TCC 2113—Music for Children.

Introduction to a variety of creative music activities for young children. Emphasis placed on encouraging musical expression by children, not perfecting musical skills. Three lectures. Three hours credit.

TCC 2154—Child Development II.

A continuation of TCC 1154. Two lectures. Four hours laboratory. Four hours credit.

TCC 2222—Child Nutrition and Health Care II.

A continuation of TCC 1212. One lecture and two hours laboratory. Two hours credit.

Note! The above courses replace TCC 2133.

TCC 3125—Day Care Practicum I.

This course is designed for the student to participate actively in the training and supervision of children in the campus child care center. The student is closely supervised by a qualified instructor. Two lectures and six hours laboratory. Five hours credit.

TCC 3133-Language Arts for Children.

A study of the basic forms of communication development including: pre-reading, pre-writing, listening and speaking skills. Included will be various forms of children's literature and quality selection for the pre-schooler. Three lectures. Three hours credit.

TCC 3143—Physical/Motor Development for Children.

An analysis of the fundamental motor patterns developed during early childhood with emphasis on fine and gross motor skills. Three lectures. Three hours credit.

TCC 3153—Methods and Materials for Teaching Children.

Approaches to teaching and guiding learning of young children analyzed and practiced along with materials effective in supporting each strategy. Three lectures. Three hours credit.

TCC 4113—Administration of Programs for Young Children.

A course in the organizational structure and management of various programs for young children. Three lectures. Three hours credit.

TCC 4123—Teaching the Special Child.

This course is designed to meet the need for teachers with more meaningful individual education for children with learning disabilities and other areas of exceptionality in children. Three lectures. Three hours credit.

TCC 4135—Day Care Practicum II.

A continuation of TCC 3125. Two lectures and six hours laboratory. Five hours credit.

COOPERATIVE EDUCATION

TCE 1113—Cooperative Education Work Experience I.

Supervised work experience performed in a job setting related to the student's major field of study. The work experience is under the supervision of the Cooperative Education Coordinator. A minimum of fifteen hours per week of work experience and attendance at weekly seminars required. Three hours credit.

TCE 2123—Cooperative Education Work Experience II (Prerequisite: TCE 1113).

A continuation of TCE 1113. Three hours credit.

TCE 3133—Cooperative Education Work Experience III (Prerequisite: TCE 2123).

A continuation of TEC 2123. Three hours credit.

TCE 4143—Cooperative Education Work Experience IV (Prerequisite: TCE 3133).

A continuation of 3133. Three hours credit.

DISTRIBUTION & MARKETING

TDM 1113--Retailing.

A study of retailing processes, including functions performed, principles governing effective operation, and managerial problems resulting from current economic and social trends. Three lectures. Three hours credit.

TDM 1123—Advertising Principles.

An introduction to advertising media. Principles involved with each of the major media are studied. Newspaper, T.V., radio, magazine, direct mail, and outdoor advertising techniques are studied from a practical viewpoint. Students will be required to prepare a layout work in the print media area. Three lectures. Three hours credit.

TDM 1213—Salesmanship.

A retail, wholesale, and specialty selling course. Emphasis upon mastering and applying the fundamentals of selling. Preparation for and execution of sales demonstrations required. Three lectures. Three hours credit.

TDM 2113—Principles of Marketing.

A study of marketing structure within the United States economic system. Analysis of the movement of goods from producer to consumer through various channels of distribution, functions of marketing, and social and economic implications. Three lectures. Three hours credit.

TDM 2213-Microcomputers.

Operation of microcomputers in retail and wholesale businesses will be studied. Practical applications include word processing, personnel files on data base, spreadsheets, and sales projections. One lecture. Four hours laboratory. Three hours credit.

TDM 2223—Personnel Management.

A study of the objectives, functions and organization of personnel programs. Emphasis is centered on job evaluation, selection and placement, education and training, safety and health, employee services, employee relations, and personnel research. Three lectures. Three hours credit.

TDM 2323—Principles of Management.

Principles of business management including the study of planning. organizing, directing, controlling, and coordinating with effective communication in the business enterprise. Three lectures. Three hours credit.

TDM 2423—Small Business Management.

Principles of business management including overview of major management functions with special emphasis on small business application. Role of management in business qualifications and requirements. Three lectures. Three hours credit.

COMPUTER TECHNOLOGY

TDP 1115—BASIC Programming (Prerequisite: Typewriting I or

equivalent).

This introductory course is designed to give the student a background and overview of the scope of business data processing. Through the use of modern computer equipment, students will be taught structured programming with the BASIC language. Three lectures. Four hours laboratory. Five hours credit.

TDP 1114—BASIC Programming (Evening Program). (Prerequi-

site: Typewriting I or equivalent).

This introductory course is designed to give the student a background and overview of the scope of business data processing. Through the use of modern computer equipment, students will be taught structured programming with the BASIC language. Four lectures. Lab required. Four hours credit.

TDP 1311—Introduction to Computer Management.

This introductory class familiarizes the student with basic computer concepts with special emphasis on the Disk Operating System (DOS). Basic DOS commands to operate a two-drive and a hard-disk systems will be covered. Other software tools to manage a microcomputer system will be presented. One-half hour lecture. One hour laboratory. One hour credit.

TDP 2115—COBOL Programming With Business Applications (Prerequisite: BASIC Programming; Corequisite: Computer Operations).

Applying computer logic and concepts to solving business problems in using the COBOL programming language. Three lectures. Four hours laboratory. Five hours credit.

TDP 2114—COBOL Programming With Business Application (Evening Program). (Prerequisite: BASIC Programming).

Applying computer logic and concepts to solving business problems in using the COBOL programming language. Four lectures. Lab required. Four hours credit. TDP 2224—Computer Operations (Corequisite: COBOL Program-

ming With Business Applications).

A study of the operation of computers and peripherals including operations control language, utilities, control commands, and procedures. Three lectures. Two hours laboratory. Four hours credit.

TDP 2321—Advanced Computer Management (Prerequisite: TDP 1311).

This class is a continuation of TDP 1311—Introduction to Computer Management. The special emphasis will be on usage of the hard disk system. One-half hour lecture. One hour laboratory. One hour credit.

TDP 3115—RPG II Programming (Prerequisite: COBOL Programming With Business Applications).

This is a basic course that advances concepts, terminology, and the theory of modern computers and provides additional instruction in the use of selected IBM minicomputer utility programs. Students are introduced to business-related RPG II programming projects. Three lectures. Four hours laboratory. Five hours credit.

TDP 3114—RPG II Programming (Evening Program). (Prerequisite: COBOL Programming of BASIC Programming).

This is a basic course that advances concepts, terminology, and the theory of modern computers and provides additional instruction in the use of selected IBM minicomputer utility programs. Students are introduced to businesss-related RPG II programming projects. Four lectures. Lab required. Four hours credit.

TDP 4214—Systems Analysis and Design (Corequisite: Advanced

RPG II Programming).

Use of data processing equipment in designing a complete management information system. Shows how all business functions interrelate by requiring students to analyze manual procedures, design a sound systems approach, make proper selections, and implement a feasible conversion schedule. Three lectures. Two hours laboratory. Four hours credit.

TDP 4224—Advanced RPG II Programming (Prerequisite: RPG II Programming, Corequisite: Systems Analysis and Design).

This course is designed to expand the student's knowledge of RPG Il programming language. Correlation between this course and Systems Analysis and Design, is drawn to enable a student to start at the very beginning and advance to accomplish an overall desired result. Three lectures. Two hours laboratory. Four hours credit.

ENGINEERING

TEG 3133—Statics and Strength of Materials

An introductory course into the field of structural design, consisting of a study of statics and strength of materials. Emphasis is given to elementary analysis of forces in simple structures, and a study of the properties of such materials as steel, wood, and concrete, and the design of beams, columns, and shafts with these materials. Three lectures. Three hours credit.

TEG 4143—Surveying.

A familiarization laboratory designed to develop in the drafting student the ability to take surveyor's notes and convert them into finished drawings. It includes basic principles of geometry, theory, and use of instruments, mathematical calculators, and the control and reduction of errors. One lecture. Four hours laboratory. Three hours credit.

ENGLISH

TEN 1103—Developmental English I.

This course is writing stresses basic communication skills—writing of paragraphs, outlines, summaries and essays, general review of mechanics, and reading for ideas included. Three lectures. Two hours laboratory. Three hours institutional credit. (Not designed for transfer).

TEN 1203—Developmental English II.

A continuation of TEN 1103. Three lectures and two hours laboratory. Three hours institutional credit. (Not designed to transfer).

ELECTRICAL & POWER TRANSMISSION

TEP 1214—Electric Power Technology.

This course is designed to teach the design and theory of operation of AC motors, DC motors, generators, AC and DC motor control. Emphasis is placed on the operation of single phase and three phase motors through the theory and use of electric speed control circuitry. Three lectures. Two hours laboratory. Four hours credit.

ELECTRONICS

TER 1124—Fundamentals of Direct Current (Prerequisite: MAT 1213 or Advisor's Approval).

This course is designed to familiarize the student with the basic electronic fundamentals of D.C. circuits and applications which are prerequisite to electronic studies. Lab exercises provide theory reinforcement and familiarity with test equipment. Three lectures. Two hours laboratory. Four hours credit.

TER 1214—Fundamentals of Alternating Current (Prerequisite: TER 1124 or Advisor's Approval).

This course is designed to familiarize the student with the basic electronic principles in A.C. circuits and applications which are prerequisite to subsequent electronic studies. Lab exercises provide theory reinforcement and familiarity with test equipment. Three lectures. Two hours laboratory. Four hours credit.

TER 1224—Digital Principles.

A course designed to introduce the student to digital logic gates, number systems, counters, registers, memory elements, control, wave form generation, display devices, and gate specifications. Three lectures. Two hours laboratory. Four hours credit.

TER 1313—Industrial Electricity I.

This course is designed to introduce the student to fundamental concepts of electricity and its use in the industrial environment. Included is an in-depth look at various layouts and designs of industrial electricity with a beginning analysis of each. Three lectures. Three hours credit.

TER 1411—Soldering Techniques.

This entry level course covers a broad range of soldering techniques, from a basic understanding of the soldering process, through the soldering of terminals, axiallead components. Two hours laboratory. One hour credit.

TER 2214—Microprocessor Troubleshooting (Prerequisite TER 2324).

This course covers different devices used in Microprocessor Trouble shooting, such as: signature analyzer, static control, disk drive alignment, etc. Three lectures. Two hours laboratory. Four hours credit.

TER 2314—Electronic Devices. (Prerequisite: TER 1214).

A course designed to introduce the student to active devices to include semiconductor fundamentals, PN junction diodes, bi-polar transistors, bi-polar transistor circuits, uni-polar devices and an introduction to integration principles. Three lectures. Two hours laboratory. Four hours credit.

TER 2324—Microprocessor Fundamentals (Prerequisite: TER 1224)

A study of advanced digital principles with emphasis upon microprocessor systems architecture, programming, timing, interfacing, and other software and hardware applications. Three lectures. Two hours laboratory. Four hours credit.

TER 2354-Microprocessor Controls (Prerequisite TER 2314 &

2324).

This course covers the actual interface of such devices as the dot matrix printer, plotter, stepper motor, DC motor, etc. Three lectures. Two hours laboratory. Four hours credit.

TER 2334—Audio and Video Principles.

A course designed to introduce students to circuit operations. troubleshooting and repair of audio and video systems used in industrial, communication. Three lectures. Two hours laboratory. Four hours credit.

TER 2414—Programmable Electronic Controllers (Prerequisite: TER 2324).

A course designed to provide classroom and laboratory studies in programmable controllers. Three lectures. Two hours laboratory. Four hours credit.

TER 2624—Data Communications.

A study of the most frequently used systems of electronic communication including the theory of operation and service. Three lectures. Two hours laboratory. Four hours credit.

FASHION MERCHANDISING

TFM 1111—Marketing Seminar I.

Activities of this course are designed to include tours of local businesses and professional development. Two hours laboratory. One hour credit.

TFM 1113—Fashion and Clothing Selection.

The student will examine factors which influence wardrobe planning and design, involving application of art principles to clothing selection. Three lectures. Three hours credit.

TFM 1121—Marketing Seminar II.

Activities in this course are designed to include trade shows locally and at regional markets. A detailed study of one area of marketing education will be conducted. Two hours laboratory. One hour credit.

TFM 1323—Fashion Merchandising.

The student will examine and understand the concepts of the fashion industry and its relationship to retail merchandising. Three lectures. Three hours credit.

TFM 2113—Fashion and Household Fabrics.

The student will examine fibers, yarns, fabric construction, finishes, and dealgn as applied to the selection of clothing and household fabrics. Three lectures. Three hours credit.

TFM 2131—Marketing Seminar III.

Activities of this course are designed to include the coordination of a fashion show and a detailed study of one area of marketing education. Two hours laboratory. One hour credit.

TFM 2141—Marketing Seminar IV.

Activities of this course are designed to include a detailed study of a broad spectrum of fashion and marketing topics. Two hours laboratory. One hour credit.

TFM 2313—Fashion Buying and Coordination.

Study of the functions of a buyer and fashion coordinator within the retail operation, includes logical sequences for activities and information necessary for buying and development of skills necessary for the presentation of fashion. Explores the fundamentals of merchandise planning systems. Three lectures. Three hours credit.

TFM 2423—Fashion Promotion and Display.

Emphasizes principles and application of retail sales promotions with emphasis on display, advertising, publicity, fashion shows, and other special events. One lecture. Four hours laboratory. Three hours credit.

FOREST TECHNOLOGY

TFT 1113—Forest Surveying.

A general surveying course designed to give the student a fundamental knowledge of land surveying. Fundamentals of measurements, traverse computation, and public land surveys directed toward forestry needs are covered. Two lectures. Two hours laboratory. Three hours credit.

TFT 1214—Forest Measurements.

A classroom and field study of the basic principles and skills required for timber measurements. Direct and indirect systems of measurement and volume computation, forest type mapping, and graphic reporting are studied and practiced including an examination of current techniques of forest and timber inventory, stratification of volume tables and their use. Required are formal cruise reports, preparation of a cruise map, and the application of basic statistical knowledge to timber measurements. Three lectures. Three hours laboratory. Four hours credit.

TFT 1213—Dendrology.

An elementary study of trees; the habitats and principle botan.cal features, forms, functions, and ecological relationships. The major commercially important forest trees of the region are examined in class and through extensive field and laboratory studies. Scientific classification of plants and identification of local flora are emphasized. Two lectures Two hours laboratory. Three hours credit.

TFT 1223-Forest Biology.

Study will include the forest as an aggregate of plant and animal life substaining within a giotic and abiotic environment. Student will be able to recognize, diagnose, and analyze different biotic facets exhibited. Two lectures. Two hours laboratory. Three hours credit.

TFT 2514—Silviculture.

This course is designed to introduce the student of Silviculture to regional forestry practices in the U.S. with emphasis in the Southeastern area and will deal with the environmental and physiological factors and their influence on tree growth. Two lectures. Four hours laboratory. Four hours credit.

TFT 2123—Forest Products Utilization.

Studied are primary and secondary products derived from wood and how they are manufactured and used in today's society. One lecture. Four hours laboratory. Three hours credit.

TFT 2414—Timber Harvesting.

Principles of cost control and methods of harvesting timber drops are provided. Methods of buying and selling timber are emphasized in laboratory and field exercises. Two lectures. Four hours laboratory. Four hours credit.

TFT 2137—Internship for Specialization

The student is given an introduction to the various fields of forest technology through employment with a forest industry or organization during one semester of the sophomore year. This occupational experience provides the student with the opportunity to practice and observe the application of some of the forestry principles learned, to comprehend the need for additional learning and to obtain specialized training for a particular career in the forest industry. The forest technology faculty maintains close contact with the student and the employer. regular reports by the student add depth to the experience. Eighteen hours laboratory. Seven hours credit.

TFT 2138—Internship for Specialization.

A continuation of TFT 2137. Twenty-two hours laboratory. Eight hours credit.

DRAFTING AND DESIGN

TGR 1114—Fundamentals of Drafting.

A course covering areas common to all drafting and introduction to computer-aided drafting (CAD). Emphasis is placed on proper techniques and good habit formation. Two lectures. Four hours laboratory. Four hours credit.

TGR 2123—Descriptive Geometry.

Theory and problems designed to develop the ability to visualize points, lines, and surfaces of space, to relate them to each other, and to apply these. One lecture. Four hours laboratory. Three hours credit.

TGR 2135-Machine Drafting.

Emphasizes methods, techniques and procedures in presenting screws, bolts, rivets, springs, thread types, symbols for welding, materials, finish and heat treatment notation, working order preparation, routing, and other drafting room procedures. Two lectures. Six hours laboratory. Five hours credit.

TGR 3113—Fundamentals of Computer-Aided-Drafting (CAD).

Theory and problems designed to develop the ability to manipulate a computer aided drafting system (CAD) in designing and producing technical drawings equal and superior to traditional drafting techniques and drawings. Two lectures. Two hours laboratory. Three hours credit.

TGR 3145—Electrical-Piping-Sheet Metal Drafting.

An advanced course in drafting in which techniques and knowledge are employed in the planning of mechanical and electrical objects. Efficient use of all common types of applicable handbooks, code books, and other standard references are an integral part of this phase of drafting. Two lectures. Six hours laboratory. Five hours credit.

TGR 3155—Architectural Drafting.

Presentation and application of architectural drafting room standards. Two lectures. Six hours laboratory. Five hours credit.

TGR 4123—Applied Computer-Aided-Drafting (CAD).

Advanced techniques and concepts applied to assigned CAD projects involving mechanical and architectural design and TOPO drafting. One lecture. Four hours laboratory. Three hours credit.

TGR 4165—Structural Drafting.

Structural section, terms and conventional abbreviations, and symbols used by structural fabricators and erectors are studied. Knowledge is gained in the use of A.I.S.C. Handbook, the tables of squares and logarithms, and trigonometric functions. Problems are studied that involve structural designing and drawing of beams, columns, connections, trusses, and bracing. Two lectures. Six hours laboratory. Five hours credit.

TGR 4174—Map and Topographic Drawing.

Selected drafting techniques are applied to the problem of making maps, traverses, plot plans, plan and profile drawing using maps, field survey data, aerial photographs and related references, materials including symbols, notations, and other applicable standardized materials. One lecture. Six hours laboratory. Four hours credit.

INSTRUMENTATION

TIC 1114—Control Systems I (Prerequisite: TER 1214).

This is an introductory course to familiarize the student with different components and calibration techniques. Three lectures. Two hours laboratory. Four hours credit.

TIC 1124—Control Systems II (Prerequisite: TIC 1114).

Introduct on to basic instrumentation, constant level, constant flow, constant temperature, and constant pressure. Emphasis is placed on deve opment of the control circuits and troubleshooting. Three lectures. Two hours laboratory Four hours credit.

TIC 2134—Control Systems III (Taken same semester as TIC 1124).

For a given, simple process, selection of appropriate instrumentation, preparation of instrumentation diagram; cascade and ratio control; feed-forward control, loop troubleshooting. Three lectures. Two hours laboratory. Four hours credit.

TIC 2224-Pneumatics Hydraulics.

This, of the students to basic pneumatic and hydrauo proces control do ces, valves, pumps, motors, and circuit diagrams. Employed on development of hydraulic and pneumatic Control of the trails schooling Three lectures. Two hours laboratory. Four hours credit.

MATHEMATICS

TMA 1103—Developmental Math I.

The state of the student who is lacking in fundapartial and the four fundamental (peralus, in armining fractions, decimals, percentages, and verthis problem. Three persons three hours institutional credit (Not champroons to triusius (-1)

TECHNICAL PROFESSIONAL DEVELOPMENT

TPD 2421—Technical Professional Development II.

A contract in of TPD 1411 with an emphasis on professional diverpoint which relates experative problem solving and work habits. One lecture. One hour credit.

TPD 3431—Technical Professional Development III.

and our traust an of TPD 2421 concentrating on career planning and crimman to Oran ecture One hour credit

TPD 4441—Technical Professional Development IV.

A continuation of TPD 3431 with an emphasis on employability skills and industrial psychology. One lecture. One hour credit.

TPD 1411—Technical Professional Development I.

This course is designed as an integral part of the professional training curricula at Holmes Community College. It will allow students to explore and develop leadership, professional development, career goals, and employability skills. Instruction will consist of lectures, seminars, and skills demonstrations in each vocational-technical area. One lecture. One semester hour credit.

PHYSICS

TPH 3123—Physics I (Mechanics, Heat, and Sound).

Fundamental laws of mechanics, heat and sound with technical applications. Two lectures. Two hours laboratory. Three hours credit.

READING

TRE 1103—Developmental Reading I.

A laboratory course designed to offer special reading instruction to students deficient in reading skills. Two lectures. Two hours laboratory. Three hours institutional credit. (Not designed to transfer).

TRE 1203—Developmental Reading II.

A continuation of TRE 1103. Two lectures. Two hours laboratory. Three hours institutional credit. (Not designed to transfer).

ROBOTICS

TRO 1114—Robotics I.

This course is designed to introduce the student to industrial robots. Topics to be covered include industrial robot configurations, sub-systems, operation, auxiliary functions, programming and machine adjustments. Three lectures. Two hours laboratory. Four hours credit.

TRO 2234—Electro-Servo Systems.

This course is designed to teach servo components servo valves, velocity servos, positional servos, force, pressure, and torque servor amplifiers, programmers, and servo analysis. Emphasis is placed on servo trim and maintenance, and the applications of servo systems. Three lectures. Two hours laboratory. Four hours credit.

VOCATIONAL COURSE DESCRIPTIONS.

The following course descriptions indicate the number of lecture and laboratory periods the course meets per week. Credit is awarded in terms of semester hours. The credit will apply toward vocational certificates. It is not designed to transfer in an academic major.

AUTOMOTIVE BODY REPAIR

VAB 1514—Automotive Body Repair

This course explores the different types of body construction, tools and materials used, parts manuals, damage and cost estimating, repair and refinishing procedures, and shop safety. Five lectures. Eighteen hours lab. Fourteen hours credit.

VAB 1614—Automotive Body Repair II (Prerequisite: VAB 1513).

This course is designed as a continuation of VAB 1513 and will give a detailed look into body construction, materials estimating, repair & refinishing procedures and techniques. Five lectures. Eighteen hours lab. Fourteen hours credit.

VAB 2516—Automotive Body Repair III (Prerequisite: VAB 1614).

This course teaches frame and unibody structural repair and also places emphasis on refinishing products and systems. Five lectures. Twenty-two hours lab. Sixteen hours credit.

VAB 2613—Automotive Body Repair IV (Prerequisite: VAB 2516).

This course is designed to teach students to cope with actual job situations in working with customers, ordering parts & materials, and setting up work schedules. Three lectures. Twenty hours lab. Thirteen hours credit.

VMB 1123—Math for Automotive Body Repair.

This course involves the learning of the fundamentals of arithmetic. It will include the adding, subtracting, multiplying, dividing of whole numbers, decimals, and fractions as it relates to automotive body repair. Three lectures. Three hours credit.

VRB 1132—Reading for Automotive Body Repair.

This course will teach understanding, comprehension, and vocabulary. Also the student will learn to find and use technical information as it relates to automotive body repair. Two lectures. Two hours credit.

HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS

VAC 1512-Introduction to Refrigeration and Air Conditioning.

This course is intended to introduce the student to the field of refrigeration and air conditioning. Emphasis is placed on safety, hand tools, heat and cold temperature measurement, pressures, vacuum, wiring diagrams, and the basic refrigeration cycle. Five lectures. Fourteen hours lab. Twelve hours credit.

VAC 1614—Refrigeration and Air Conditioning II.

This course covers basic domestic refrigeration and air conditioning systems. Emphasis is placed on electrical circuits, refrigeration systems, and components other than the basic system. Five lectures. Eighteen hours lab. Fourteen hours credit.

VAC 2516—Refrigeration and Air Conditioning III.

This course covers commercial refrigeration systems. Theory and practical work to introduce the students to systems, troubleshooting, and repair of commercial units used in industry. Five lectures. Twenty-two hours lab. Sixteen hours credit.

VAC 2614—Refrigeration and Air Conditioning IV.

This course is designed to teach theory and practical work to introduce students to heating and cooling systems used in industry. Additional studies in systems design & heat load calculation and special systems. Three lectures. Twenty-two hours lab. Fourteen hours credit.

VMR 1213—Math for Refrigeration and Air Conditioning.

This course provides the student with practical and realistic mathematical problems which are encountered by heating and cooling technicians. Three lectures. Three hours credit.

VRR 1123—Reading for Refrigeration and Air Conditioning.

This course will teach understanding, comprehension, and vocabulary. Also, the student will learn to find and use technical information as it relates to refrigeration and air conditioning. Three lectures. Three hours credit.

VRR 1222—Reading for Refrigeration and Air Conditioning.
A continuation of VRR 1123. Two lectures. Two hours credit.

AUTOMOTIVE MECHANICS

VAM 1513—Automotive Mechanics I.

A study of the basic engine fundamentals with an emphasis on automotive electricity and electronics. The course includes theory and shop orientation in the following areas: shop safety practices, tool identification and usage, engines and principles, basic fuel, lubrication, cooling systems, tune up, and electrical systems. Six lectures. Fourteen hours lab. Thirteen hours credit.

VAM 1617—Automotive Mechanics II.

A study of the advanced engine principles, automotive electronics. automotive emissions control systems, and advanced fuel injection on automobiles of today. Eight lectures. Eighteen hours lab. Seventeen hours credit.

VAM 2517—Automotive Mechanics III.

This course is designed to give students theory and practical work in the automotive field. The course covers automotive transmissions. suspension systems, front and rear end alignment, and brakes. Six lectures. Twenty-two hours lab. Seventeen hours credit.

VAM 2615—Automotive Mechanics IV.

This course is designed to give students theory and practical work in the automotive field. This course covers manual transmissions. trans axles, drive lines, differential, and air conditioning. Four lectures. Twenty-two hours lab. Fifteen hours credit.

VMA 1123—Math for Mechanics.

This course involves the learning of the fundamentals of arithmetic. It will include the adding, subtracting, multiplying, dividing of whole numbers, decimals, fractions, and the use of precision measurement instruments as it relates to automotive mechanics. Three lectures. Three hours credit.

VRA 1133—Reading for Mechanics.

This course will teach understanding, comprehension, and vocabulary. Also, the student will learn to find and use technical information as it relates to automotive mechanics. Three lectures. Three hours credit.

COMPUTER/COMMUNICATION ELECTRONICS

VCE 1132—Physics for Electronics.

The basic physical quantities for electronics are covered from the viewpoint of creation wherein a person can see in the structure of nature the handiwork of God. The basic principles of order, symmetry, and balance found within the creation are presented. Two lectures. Two hours credit.

VCE 1142—Systems and Block Diagrams.

The electronics equipment of today requires that the technician be well versed in the fundamental building blocks of circuitry including the interconnection into system. The student is required to learn the typical block diagrams for a variety of electronic devices. This course is prerequisite to all electronic courses. Two lectures. Two hours credit.

VCE 1152—Schematic Reading and Troubleshooting Practices.

The student learns the basic symbols and schematic layouts used in electronic equipment. Troubleshooting practices are presented. The circuits are related to the block diagram concept of servicing. This course is prerequisite to all electronic courses. Two lectures. Two hours credit.

VCE 1161—Microcomputer Operations

This course covers the operation, operational procedures, and program applications as they apply to microcomputers. The student learns to operate at the basic DOS level as well as a word processing application. Programming is discussed and simple programs written. Two hours lab. One hour credit.

VCE 1173—Handtools and Soldering Techniques.

Use of handtools and soldering techniques in equipment disassembly and repair is the subject of this course. The student uses tools and soldering aids in circuit board repair and component replacement. Basic electronic test equipment operation is covered. One lecture. Four hours lab. Three hours credit.

VCE 1233—Drawing for Electronics I.

This course introduces the student to electronic drawing by using templates, drawing instruments, scales, and other types of equipment. The student draws various types of drawings such as block diagrams, schematics, pictorial, wiring, etc. One lecture. Four hours lab. Three hours credit.

VCE 1242—Semiconductor Devices.

The theory of semiconductor devices and their circuit arrangements are the subject of this course. Their characteristics and testing are emphasized with the aim of learning to test each one for proper operation. Appropriate test equipment is introduced. Power supply theory and testing is presented. One lecture. Two hours lab. Two hours credit.

VCE 1254—Basic Electricity.

This course presents DC and AC fundamentals. The characteristics and testing of basic components such as resistance, capacitance, and inductance singularly and in combination is the emphasis for this course. Appropriate test equipment and testing procedures are presented. One lecture. Six hours lab. Four hours credit.

VCE 1263-Digital Electronics.

Digital principles such as gating, counting, registers, DA & AD conversion are presented in this course. Trainers are used so that the student breadboards circuits and tests their characteristics. Two lectures. Two hours lab. Three hours credit.

VCE 2113—Drawing for Electronics II.

The student continues acquiring drawing skills by drawing PC board layouts for IC's and logic circuits. The procedure for developing a circuit board is carried through to fabrication. One lecture. Four hours lab. Three hours credit.

VCE 2124—Semiconductor Circuits (Prerequisite: VCE 1242).

Devices are developed into amplifiers, oscillators, and other circuits. The student further develops circuits using integrated circuits. opto devices, operation amplifiers, and other devices. Testing and troubleshooting are emphasized. Two lectures. Four hours lab. Four hours credit.

VCE 2132—Advanced Digital Electronics (Prerequisite: VCE 1262).

This course is a continuation of the theory and skills developed in VCE 1263 by advancing to the usage of gates, counters, etc. by developing them into working circuits. Testing of these advanced projects by introducing troubles into them furthers the student's troubleshooting techniques. One lecture. Two hours lab. Two hours credit.

VCE 2143—Communication Electronics.

Communication principles such as the various forms of modulation are the focus of this course. Communication trainers are used to develop an under tarifying of these principles. Basic modulation and systems are presented up to and through the television system. Two lectures. Two hours lab. Three hours credit.

VCE 2152—Advanced Systems and Block Diagrams.

This course is a continuation of VCE 1142 by repeating the basics and adding to them the design of block diagrams from a written description of a process. Two lectures. Two hours credit

VCE 2162—Advanced Schematics and Troubleshooting Practices.

This course is a continuation of VCE 1152 by repeating the basics and adding to them the development of block diagrams from schematics. Troub'eshooting charts are then developed from the block diagrams. Two lectures. Two hours credit.

VCE 2175-Equipment Repair.

This course is designed to introduce the student to the actual repair of equipment in one of three fields; home entertainment, two-way radio, and computer related. Testing procedures are demonstrated and discussed using the previously acquired knowledge and skills. Actual equipment is used for all the demonstrations. The student is co-oped to a participating shop for six hours of work during the week. Three lectures. Six hours lab. Five hours credit.

VCE 2211—Employability Skills.

The student is given insights into employer/employee relationships that are a strengthening of the skills learned in previous courses. A resume is developed for use in obtaining employment upon graduation. One lecture. One hour credit.

VCE 2222—Computer Aided Drawing.

The principles of electronic drawing are expanded by the use of a computer and CAD system. PC boards layouts and electronic circuits are drawn using this equipment. Four hours lab. Two hours credit.

VCE 2233—Advanced Communication Electronics.

Communication circuitry is the topic for this course. The circuits necessary to perform the communications task are discussed in detail. Trainers are again used for clarification of the principles presented in the classes. Testing and troubleshooting are emphasized. One lecture. Four hours lab. Three hours credit.

VCE 2243—Computer Electronics.

Microprocessor theory and application are the focus for this course. The digital principles previously learned are applied to the microprocessor. Troubleshooting and interfacing are expanded by the use of appropriate test equipment and trainers. One hour lecture. Four hours lab. Three hours credit.

VCE 2255—Advanced Equipment Repair.

This course is a continuation of the VCE 2175. The student is given more time to develop the testing and troubleshooting skills necessary for employment in the electronic servicing field. The student majors on one of the three fields presented in VCE 2175. Seven hours lab. Six hours co-op. Five hours credit.

VME 1113-Math for Electronics.

The student is carried through basic math principles such as addition, subtraction, multiplication, division, fractions, decimals, equations. algebraic expressions, graphing, and linear equations. This course is a prerequisite for VCE 1213 and VCE 1254. Three lectures. Three hours credit.

VME 1213—Advanced Math for Electronics.

This course further develops the principles of algebra and expands to trigonometry. Digital and computer mathematics are presented. Numbering systems such as binary and hexadecimal are taught. Three lectures. Three hours credit.

VRE 1123—Communication Skills.

This course stresses reading and vocabulary usage for communication skills in electronics. Advanced students will be required to read articles and summarize them in written form. Three lectures. Three hours credit.

VRE 1223—Advanced Communication Skills.

This course is a continuation of VCE 1123. Three lectures. Three hours credit.

COSMETOLOGY

VCO 1115—Cosmetology Theory I.

This course is the introduction to the basics of cosmetology. The instructional unit includes the following; safety and first aid, hygiene and good grooming, visual poise, personality development, professional ethics, bacteriology, sterilization, sanitation, state laws, and salon management. The course also includes hair composition, disorders of the scalp and hair, shampooing, scalp and hair care, hair shaping and styling. Five lectures. Five hours credit.

VCO 1514—Cosmetology Practical I.

This course is designed to instruct the student in basic fundamental experiences in beginning cosmetology. Practical experiences will include the basics in shampooing, scalp and hair treatment, manicuring, hair shaping, and styling. Twenty-eight hours lab. Fourteen hours credit.

VCO 1126—Cosmetology Theory II.

This course will include lectures in the following subjects; nail composition, disorders of the nail, anatomy, skin, disorders of the skin, manicuring, permanent waving, hair coloring, facial treatment, and make-up. Six lectures. Six hours credit.

VCO 1615—Cosmetology Practical II.

This course is a continuation of VCO 1515 with the additional practical experiences in permanent waving, hair coloring, facial treatment, massage, and make-up. Thirty hours lab. Fifteen hours credit.

VCO 1318—Cosmetology Theory III.

This course will include lectures in the following subjects: chemistry, wig styling, chemical hair relaxing, thermal straightening and thermal way ng. Eight lectures. Eight hours credit.

VCO 1715—Cosmetology Practical III.

This is a continuation of the first and second semesters. Thirty hours lab. Fifteen hours credit.

VMC 1132—Cosmetology Math.

This course is a comprehensive study of mathematic skills related in the field of cosmetology. Two lectures. Two hours credit.

VRC 1142—Cosmetology Reading.

This course will teach comprehension and vocabulary. The student will learn to find and use technical information as it relates to cosmetology. Two lectures. Two hours credit.

EMPLOYABILITY SKILLS

VES 2222—Employability Skills.

This course stresses the correct procedures in filling out job application forms, proper conduct, dress, and mannerism in personal interviews. It also stresses work habits and attitudes consistent with good employee management relationships. Two lectures. Two hours credit.

MACHINE TOOL OPERATION/MACHINE SHOP

VMD 1122—Machine Shop Drawing.

This course is designed to provide fundamental knowledge of the principles of drawing. It covers such topics as lettering, geometric construction, sketching, pictorial drawing, section and scale drawings. One lecture. Two hours lab. Two hours credit.

VMM 1113—Math for Machine Shop.

A basic unit of instruction for machine trade occupations, problem solving of whole numbers, fractions, decimals, percentages, averages, ratio, and proportion trade formulas in applied geometry and trigonometry. Three lectures. Three hours credit.

VMM 1213—Math for Machine Shop.

This course is a continuation of VMS 1113 emphasizing the use of trade formulas and trigonometry in the shop. Three lectures. Three hours credit.

VMP 1222—Blueprint Reading.

This course is designed to develop ability to read typical shop drawings and blueprints for required dimensions, shapes, descriptions, and machine operations. Two lectures. Two hours credit.

VMS 1511-Machine Methods I.

A basic unit of instruction for the machine shop. This course is an introduction to general shop practices, personal safety and safety precautions involving all equipment used in the machine shop. Emphasis will be placed on bench work, layout and measurement, engine lathe. drilling machine, sawing machines, bench grinders, and metallurgy. Three lectures. Sixteen hours lab. Eleven hours credit.

VMS 1611-Machine Methods II.

A basic unit of instruction for the machine shop which is a continuation of VMS 1511. Emphasis will be placed on safety and use of the engine lathe, vertical mill, horizontal mill, grinding machines. indexing and rotary tables. Three lectures. Sixteen hours lab. Eleven hours credit.

VMS 2113—Introduction to Numerical Control.

A study of the development and economics of N/C machines, tool design and tool setting. Preparation of N/C tapes and programs will be stressed. Three lectures. Three hours credit.

VMS 2513—Machine Methods III.

A basic unit of study for the machine shop which is a continuation of VMS 1611. A study and application of precision grinding, precision layout, advanced machining, engine lathe, CNC and N/C machine operations. Six lectures. Fourteen hours lab. Thirteen hours credit.

VMS 2611-Machine Methods IV.

A basic unit of study for the machine shop which is a continuation of VMS 2510. Emphasis will be placed on tool and cutter grinding, CNC machining, engine lathe, development and completion of final project approved by instructor. Three lectures. Sixteen hours lab. Eleven hours credit.

VMS 2715—Special Projects.

A course designed to allow the student the opportunity to display a variety of the specific job skills learned to develop and work on special projects. Two lectures. Six hours laboratory. Five hours credit.

TRUCK DRIVER TRAINING (Goodman Campus)

VTD 1510—Truck Driver Training.

An instructional program that prepares individuals to drive commercial over-the-road trucks and/or tractors. The student will also learn D.O.T. regulations; how to log trips in a log book; solve problems of routing using a road atlas; how to operate driving equipment in accordance with the laws and ordinances of national, state, and local agencies; and how to perform preventive maintenance on the equipment. This program consists of 40 hours of training per week for eight weeks for a total of 320 clock hours. Ten semester hours of credit.

WELDING

VMW 1113-Math for Welders.

This course offers basic skills in math that are required of welders to measure and layout parts to be cut and welded together to form an end product. It includes addition, subtraction, division, and multiplication of whole numbers and fractions. Three lectures. Three hours credit.

VRW 1123—Reading for Welders.

This course should enable the student to obtain the reading skills to read and understand technical materials and tests as related to welding. Three lectures. Three hours credit.

VWE 1511-Welding I.

This course covers the basic fundamentals in: oxy-acetylene welding and cutting, shielded metal arc welding, and gas metal arc welding. It stresses correct use of all equipment and machines. It stresses flame and volt-amp adjustments. A thorough study is made of welding wire and electrodes, their specifications, and recommended use. It relates heats for different thicknesses of metal, sizes of electrodes, and positions of welds. Types of joints and their preparation are covered. All aspects of safety are covered. This includes proper handling and use of gas cylinders and gasses, welding machines, and personal protective clothing and equipment. Three lectures. Sixteen hours lab. Eleven hours credit.

VWE 1612—Welding II (Prerequisite: VWE 1511).

This course is a continuation of VWE 1511 and stresses practice in shielded metal arc welding and gas metal arc welding. Special emphasis is placed on groove type joints on both plate and pipe in all positions. It includes fundamentals and practice welding with tungsten inert gas. Special emphasis is put on machine settings, sizes and types of electrodes, and types and mixes of shielding gases. Also special emphasis is put on the welding of stainless steel, aluminum, and other non-Ferrous metals. Cost, efficiency, and quality of welds are stressed. Two lectures. Twenty hours lab. Twelve hours credit.

VWP 1232—Blueprint Reading for Welders.

This course consists of drawings, line views in relation to each other, hidden surfaces, isometric drawings, and symbols in relation to welding. Two lectures. Two hours credit.

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